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British Columbia

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Introduction

This Statistical Supplement contains the following information:

- data in tabular form used to create the graphs in the 1989/90 Ministry of Education Annual Report
- other numerical data which are used in the text of the Annual Report
- information on key Ministry of Education publications which the reader may wish to examine further

The Annual Report is organized according to the three goals of education and the five attributes of the school system. The three goals of education are:

1. Intellectual Development
2. Human and Social Development
3. Career Development

The five attributes of the school system are:

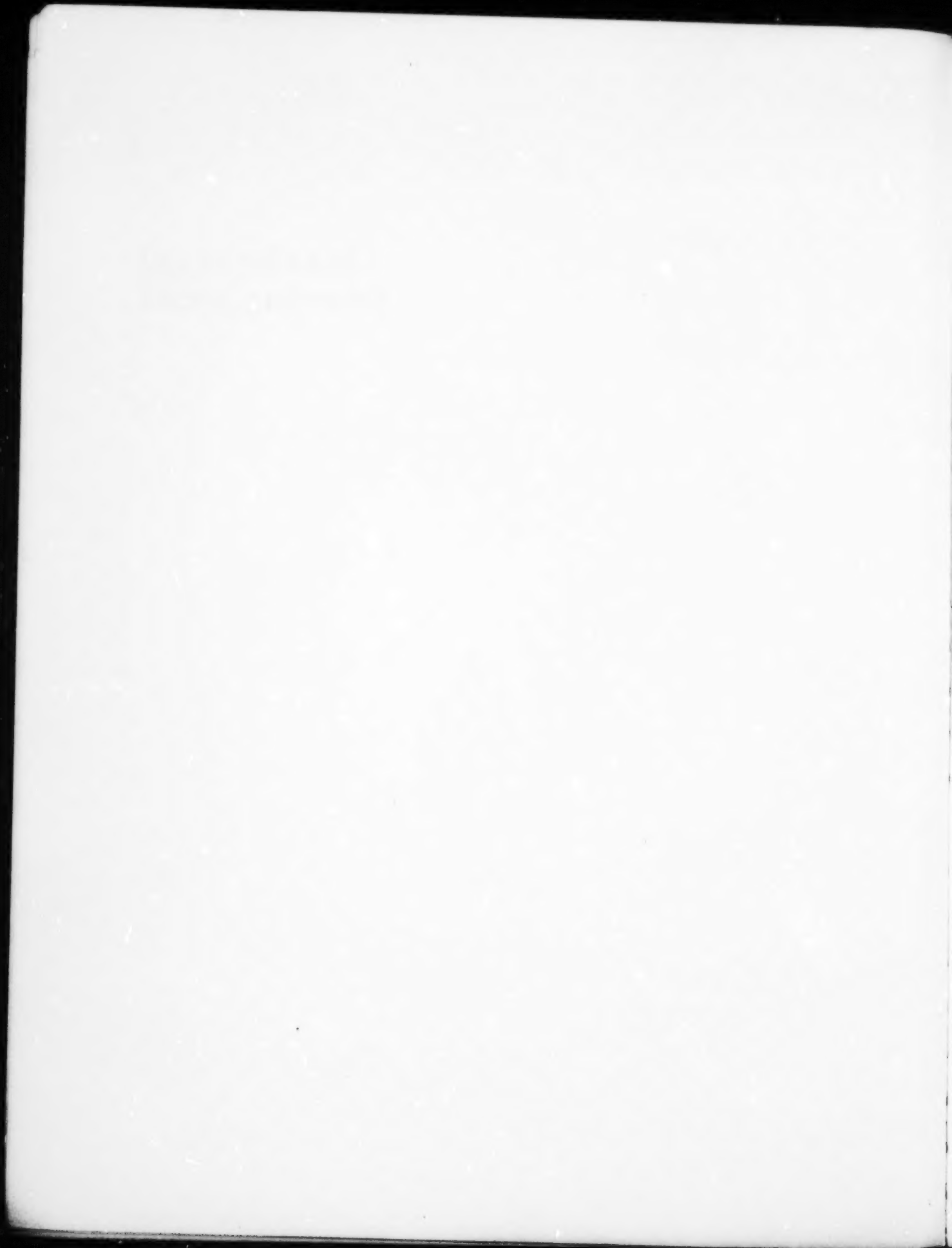
1. Accessibility
2. Relevance
3. Quality
4. Equity
5. Accountability

The organization of this Supplement reflects that structure.

A particularly important component of this Supplement is the list of key Ministry publications. The Ministry relies on these publications to account for its policies, programs and expenditures.

This list is found on pages 55 and 56, under 'Accountability'.

Intellectual Development



READING LITERACY AND NUMERACY RATES IN CANADA

1989

Percentage of adults (16-64 year olds) and young people (16-24 year olds) who were classified at the top levels for reading and numeracy skills, Canada, regions, and provinces, 1989.

Region	Reading Level 4 ²		Numeracy Level 3 ²	
	Adults	Young People	Adults	Young People
B.C.	69	75	69	60
Prairies ¹	70	74	68	59
Ontario	62	72	64	60
Quebec	57	67	54	48
Atlantic ¹	52	61	52	46
Canada	62	70	62	55

- Notes. 1. Smaller provinces have been grouped into regions above because the relatively small sample size of 16-24 year olds could lead to misleading comparisons between provinces.
Prairies include Alberta, Saskatchewan and Manitoba.
Atlantic includes New Brunswick, Nova Scotia, P.E.I. and Newfoundland.
2. The 9455 people surveyed by Statistics Canada were classified into four reading levels (with level 4 being the highest) and three numeracy levels (with level 3 being the highest).

Source: Statistics Canada data, processed by Information Management Branch, B.C. Ministry of Education.

PROVINCIAL ASSESSMENTS

1982-1990

Comparisons of B.C. student performance for the Science Assessments (1982 and 1986), Reading Assessments (1984 and 1988) and Mathematics Assessments (1985 and 1990).
Mean percent correct on items in common between successive assessments.

Approximate Age	Science		Reading		Mathematics	
	1982	1986	1984	1988	1985	1990
Age 9	68.9	72.0	-	-	60.5	57.9
Age 12	-	52.5	72.1	74.7	55.5	58.4
Age 13	52.6	-	-	-	-	-
Age 15	-	51.8	64.7	65.4	45.5	53.3
Age 17	44.7	-	-	-	-	-

Note. 1990 percentages for Mathematics are preliminary figures only.

Source: Assessment, Examinations and Reporting Branch, B.C. Ministry of Education

PROVINCIAL EXAMINATION RESULTS

1989/90

Examination results and participation rates for students who took the
Grade 12 provincial examinations for all examined subjects.
B.C. public and independent schools, January and June, 1990.

Subject	Percentage of Students Achieving Each Level				Participation
	Excellent	Good	Satisfactory	Fail	Rate*
Algebra	12.0	16.3	53.5	18.2	41 %
Biology	11.4	15.9	51.4	21.2	29 %
Chemistry	17.7	19.1	47.3	15.9	22 %
Communications	5.6	23.2	63.6	7.5	16 %
English	10.7	32.8	49.0	7.6	85 %
English Literature	10.2	23.3	52.2	14.2	14 %
Français-Langue	6.3	32.7	60.0	1.1	5 %
French	14.9	28.8	46.0	10.3	20 %
German	25.0	24.5	39.4	11.2	1 %
Geography	7.1	14.7	67.9	10.4	27 %
Geology	6.9	11.6	60.3	21.2	9 %
History	6.7	16.9	65.1	11.3	24 %
Latin	9.5	38.1	28.6	23.8	0.1 %
Physics	20.8	21.1	45.6	12.4	12 %
Spanish	27.2	27.2	23.8	21.8	2 %

* Participation Rate = Number of students writing this exam divided by the number of students writing either English 12 or Communications 12.

Note. These are provincial examination results and do not include school marks.

Source: Information Management Branch, B.C. Ministry of Education

SCHOLARSHIP EXAMINATIONS

1984/85-1989/90

Estimated percentage of all B.C. Grade 12 students participating and succeeding in scholarship exams in B.C., 1984/85 to 1989/90.

Year	Total Grade 12 Enrolment	Participating		Succeeding	
		Number	Est. %*	Number	Est. %*
1984/85	36 480	5200	14.3	N/A	3.0
1985/86	36 223	5400	14.9	N/A	3.0
1986/87	36 665	5572	15.2	N/A	3.0
1987/88	38 621	6372	16.5	1180	3.1
1988/89	37 596	6485	17.2	1159	3.1
1989/90	37 220	6346	17.0	1311	3.5

* There were very small numbers of students participating in scholarship exams who were not in Grade 12.

Note: All student numbers include public school students and students from funded independent schools.

Source: Information Management Branch

EUCLID MATHEMATICS CONTEST

1990

Percentages from British Columbia, Ontario and the Rest of Canada

	British Columbia	Ontario	Rest of Canada
Percentage of entrants from each region	25%	55%	20%
Percentage of the <i>Canadian Student Honour Roll of 100</i> from each region	47%	33%	20%
Percentage of the <i>Canadian School Honour Roll of 50</i> from each region	53%	37%	10%

Note. The Euclid Mathematics Contest is organized by the University of Waterloo. In 1990, it was open to all students who had been enrolled in Canadian schools for at least one and a half years and who were born on or after Jan 1st, 1971.

Source: Information Management Branch

SCIENCE FAIRS

1981-1990

British Columbia students' participation and awards in National Science Fairs.

<i>Year</i>	<i>Number of Students</i>	<i>Number of Awards</i>
1981	4	3
1982	4	3
1983	5	1
1984	7	2
1985	14	10
1986	30	14
1987	38	18
1988	46	17
1989	36	24
1990	44	28

Source: Science World, British Columbia

Human and Social Development

FITNESS AWARDS

1989/90

Number and percentage of students who participated and received awards in the Canada Fitness Award Program, Canada and provinces, 1989-1990.

	<i>Excellent</i>	<i>Gold</i>	<i>Silver</i>	<i>Bronze</i>	<i>No Award</i>	<i>Number of 6 to 17 year olds (thousands)</i>	<i>Pct of participants silver and above</i>
British Columbia	11 897	16 949	28 194	22 256	7 929	482.9	65.4
Alberta	11 796	16 184	30 704	29 780	15 359	431.2	56.5
Saskatchewan	2 353	3 141	5 334	4 890	2 148	188.1	60.6
Manitoba	6 018	4 403	11 897	11 106	8 935	188.2	52.7
Ontario	14 282	23 078	47 437	44 522	22 422	1535.7	55.9
Quebec	14 234	27 684	49 929	42 326	14 023	1097.9	62.0
New Brunswick	2 372	3 596	7 970	7 555	3 638	131.4	55.5
Nova Scotia	1 339	1 965	3 918	3 898	2 286	151.9	53.9
P.E.I.	353	608	873	780	219	24.0	64.7
Newfoundland	1 032	1 896	3 755	4 174	2 073	120.8	51.7
CANADA	65 873	99 739	190 355	171 599	79 113	4369.2	58.7

Sources: Fitness and Amateur Sport and Statistics Canada

EXTRA-CURRICULAR ACTIVITIES

1990

Percentages of 1989 B.C. graduates who took part in various extra-curricular activities while in secondary school.

	<i>Never (%)</i>	<i>Sometimes (%)</i>	<i>Often (%)</i>
Athletics	23.9	42.9	33.2
Band, drama, dance	26.3	35.4	38.3
School newspaper, Yearbook	52.3	25.0	22.7
School clubs	56.4	30.7	12.9
Community volunteering	50.9	34.4	14.7
Literary competitions	77.2	19.3	3.5
Science competitions	77.7	18.3	4.0
Music competitions	71.6	15.6	12.7
Math, programming competitions	71.2	19.0	9.8
Other extra-curricular events	27.9	48.2	23.9

Source: Information Management Branch, B.C. Ministry of Education.

ADVANCED PLACEMENT EXAMINATIONS

1989/90

Number of Advanced Placement examinations written, and number qualifying for University credit, Canadian provinces, 1989/90.

	<i>Number of qualifying exams</i>	<i>Number of exams not qualifying</i>	<i>Number of candidates</i>
British Columbia	1600	628	1586
Alberta	95	32	81
Saskatchewan	1	1	2
Manitoba	169	84	174
Ontario	133	22	112
Quebec	17	1	11
New Brunswick	1	4	5
Nova Scotia	19	5	14
P.E.I.	3	6	9
Newfoundland	23	0	22
Total	2061	783	2016

Source: The College Board, Advanced Placement Office.

EQUAL RIGHTS

1989

B.C. students' attitudes toward equal rights of seven groups of people, B.C., 1989.

<i>Number of groups who should have equal rights</i>	<i>Percentage of age level</i>		
	<i>Age 9</i>	<i>Age 12</i>	<i>Age 15</i>
7	13	21	26
6	19	26	27
5	21	24	24
4	22	17	15
3	15	8	6
2	8	3	2
1	2	1	0
0	0	0	0
Total	100%	100%	100%

Note: Students of three different ages were asked to decide whether people in each of seven groups should have more, the same, or fewer rights than other people. The seven groups of people were lawyers, people who have been in prison, people who belong to unions, people on welfare, children and teenagers, immigrants, and people with handicaps.

Source: Assessment, Examinations and Reporting Branch, B.C. Ministry of Education.

**SOCIAL RESPONSIBILITY
GRADUATES' RATINGS OF SCHOOLS**

1990

1989 B.C. graduates' ratings of effectiveness of schools in developing social responsibility.
Percentage agreeing with given statements, B.C., 1990.

<i>Secondary school did a good job of teaching me to ...</i>	<i>Percentages agreeing with statement</i>					
	<i>Strongly Agree</i>	<i>Agree</i>	<i>Neutral</i>	<i>Disagree</i>	<i>Strongly Disagree</i>	<i>Don't Know</i>
understand my responsibilities as a family member.	2.9	15.3	26.9	41.7	11.8	1.4
understand my responsibilities as a member of my local community.	3.1	27.3	31.1	29.8	7.7	0.8
understand my responsibilities as a Canadian.	4.5	29.4	30.4	26.6	7.7	1.5
develop an awareness of environmental concerns.	16.0	41.5	18.2	16.3	7.3	0.7

Source: Information Management Branch, B.C. Ministry of Education.



Career Development

**CAREER DEVELOPMENT
EMPLOYERS' RATINGS OF SCHOOLS AND GRADUATES**

1990

Results of survey of B.C. employers regarding career development, B.C., 1990.
Percentage agreeing with given statements.

Statement	Percentages agreeing with statement					
	Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree	Don't Know
Generally, the schools in my area are doing a good job of preparing students for the job market.	3.5	40.3	11.4	28.1	10.7	6.0
Considering the demands placed upon them in the workplace, high school graduates possess good skills in:						
• Reading	6.6	48.6	8.1	26.0	6.1	4.6
• Writing	3.8	36.5	8.4	34.9	12.0	4.4
• Oral communication	8.4	51.8	9.8	23.2	4.2	2.7
• Mental arithmetic	3.1	26.9	10.3	32.7	21.0	6.1
• Using calculators/cash registers	18.3	55.8	4.6	7.8	2.7	10.7
• Using computers/typewriters	17.1	47.7	7.7	6.6	1.2	19.7
• Operating machinery	4.0	30.0	11.5	16.6	5.0	32.8
• Working under pressure	3.3	34.1	14.2	32.0	9.6	6.8
• Getting along with co-workers	13.7	65.0	8.8	7.6	1.1	3.9
• Making responsible decisions	3.3	38.8	15.8	29.3	7.3	5.5
• Following instructions	7.8	58.1	11.8	16.0	3.7	2.6
• Working well with the public/customers	11.6	59.1	11.8	10.0	2.6	4.9
• Organizing time and workloads	3.4	30.6	13.3	38.0	8.3	6.3
• Being creative	7.9	46.8	16.5	17.6	3.3	7.9
• Showing initiative	6.5	43.1	17.7	23.9	5.6	3.2

Statement	Percentages			
	Better	Same	Worse	No opinion
The calibre of students graduating from my area has been better/the same/worse than 5 years ago.	23.2	37.1	18.8	20.9

Source: Information Management Branch, B.C. Ministry of Education.

CAREER DEVELOPMENT GRADUATES' RATINGS OF SCHOOLS

1990

1989 B.C. graduates' ratings of schools' effectiveness in career development.
Percentage agreeing with given statements, B.C., 1990.

Statement	Percentages agreeing with statement					
	Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree	Don't Know
Secondary Schools are doing a good job of ...						
teaching students the "basics" (reading, writing, arithmetic).	18.3	57.0	15.0	8.1	1.2	0.4
teaching students skills that can be used in the job market.	4.5	31.2	31.6	24.2	6.8	1.6
helping students to develop effective work habits.	5.0	36.0	33.9	20.3	4.3	0.6
helping students to make informed decisions about employment and further education.	7.2	41.0	25.7	19.8	5.6	0.7
In retrospect, I found that I had developed strong skills in the following areas by the time I finished secondary school.						
• Writing	23.1	45.3	15.6	13.6	2.3	0.0
• Oral communication	17.0	41.7	22.6	14.8	3.6	0.4
• Organizing workloads	12.7	40.3	24.5	18.4	4.0	0.2
• Time management	10.2	35.7	29.3	20.4	4.2	0.3
• Working co-operatively with others	26.4	54.2	14.7	3.9	0.9	0.0
Students graduating from secondary school have the skills necessary to function in the workplace.	2.9	26.4	29.4	26.7	10.5	4.2

Source: Information Management Branch, B.C. Ministry of Education.

CAREER PREPARATION ENROLMENT

1980/81-1989/90

School Year	Career Prep Enrolment	Associated Number of Schools	Number of Districts
1980/81	2 746	59	35
1981/82	4 402	78	40
1982/83	5 398	88	41
1983/84	6 117	93	42
1984/85	6 181	93	42
1985/86	6 259	92	42
1986/87	6 908	99	42
1987/88	6 594	108	46
1988/89	6 732	115	48
1989/90	6 731	122	48

Source: Information Management Branch

Accessibility

INDEPENDENT SCHOOL ENROLMENT BY AFFILIATION (HEADCOUNT)

1980/81, 1987/88 - 1989/90

<i>Affiliation</i>	<i>1980/81</i>	<i>1987/88</i>	<i>1988/89</i>	<i>1989/90</i>
Catholic Schools	13 712	17 059	16 768	16 693
Society of Christian Schools	3 239	5 337	5 740	6 345
Independent Schools Assoc. (British model)	3 661	4 693	4 804	4 901
Non-aligned	886	5 810	6 646	9 275
TOTAL	21 498	32 899	33 958	37 214

Note. The grouping of independent schools for funding purposes changed substantially in 1989/90. Generally, the current (1989/90) differences between the five groups are as follows:

Group 1 schools offer programs consistent with the goals of the B.C. curriculum, employ certified teachers, maintain adequate education facilities, and meet municipal codes. They receive per student grants of 50% of the per student cost in the local public schools.

Group 2 schools meet the same requirements as *Group 1* schools. They receive per student grants at the 35% level, because their per student costs exceed those of the local public schools.

Group 3 schools must maintain adequate education facilities, and meet municipal codes. Per student grants are at the 10% level.

Group 4 schools cater to non-Provincial students. They meet the same curricular requirements as *Group 1*, and 80% of their teachers must be certified. These schools must be bonded, and they are not eligible for grants.

Group 5 schools must maintain adequate facilities and meet municipal codes. They do not receive Provincial grants.

Source: Independent Schools Branch

QUALIFYING PUPILS IN FUNDED INDEPENDENT SCHOOLS

1977/78 - 1989/90

School Year	Group 1 Schools	Group 1 Q.P.	Group 2 Schools	Group 2 Q.P.	Group 3 Schools	Group 3 Q.P.	Total Funded Schools	Total Funded Q.P.
1977/78	2 (9%)	N/A	99 (30%)	N/A	--	--	101	16 817.0
1978/79	2 (9%)	453.5	105 (30%)	17 367.0	--	--	107	17 820.5
1979/80	3 (9%)	727.0	107 (30%)	17 524.0	--	--	110	18 251.0
1980/81	3 (9%)	469.5	112 (30%)	19 176.0	--	--	115	19 645.5
1981/82	6 (9%)	617.1	118 (30%)	21 240.7	--	--	124	21 857.8
1982/83	9 (9%)	704.6	121 (30%)	21 771.2	--	--	130	22 475.8
1983/84	11 (9%)	864.0	131 (30%)	23 416.5	--	--	150	24 280.5
1984/85	14 (9%)	1 073.3	151 (30%)	24 759.9	--	--	165	25 833.2
1985/86	15 (9%)	814.6	152 (30%)	26 040.5	--	--	167	26 855.1
1986/87	13 (9%)	673.7	149 (30%)	27 204.2	--	--	162	27 877.9
1987/88	21 (10%)	1 044.7	186 (35%)	29 071.2	--	--	207	30 115.9
1988/89	26 (10%)	1 209.4	198 (35%)	29 877.3	--	--	224	31 086.7
1989/90	157 (50%)	25 835.2	42 (35%)	5 659.9	24 (10%)	1073.8	234 ³	32 568.9

Notes.

1. The grouping of independent schools changed substantially in 1989/90. Funding levels are shown in parentheses. Independent schools in 1989/90 Groups 4 and 5 are not funded by the provincial government.
2. Qualifying pupil enrolment as of May 15.
3. In 1989/90, 11 schools were classified in more than one Group. These schools are included in the total funded schools, but not under any single Group. The students in these schools have been counted in their appropriate Groups.

Source: Independent Schools Branch

COST-SHARED SPECIAL PROGRAM ENROLMENT (FUNDED)

1983/84-1989/90

Program	1983/84	1984/85	1985/86	1986/87	1987/88	1988/89	1989/90
3.19 Dependent Handicapped	N/A	N/A	N/A	N/A	N/A	288	360
3.20 Moderately Mentally Handicapped	1467	1334	1219	1254	1287	1275	1293
3.21 Severe Profound Handicapped	270	298	357	368	376	276	287
3.22 Physically Handicapped	417	381	386	425	508	508	606
3.23 Visually Impaired	453	424	370	402	409	384	414
3.24 Hearing Impaired	765	689	692	797	812	907	1047
3.25 Autistic	173	157	154	150	153	178	222
3.26 Severe Learning Disabled (FTE)	3663	3900	5523	6637	*16 488	#12 648	#14 863
3.27 Mildly Mentally Handicapped	4293	4049	4100	4108	-	4153	4146
3.28 Severe Behaviour (FTE)	1984	1940	2534	2573	-	-	-
3.29 Rehabilitation (FTE)	2860	2745	3101	3161	-	-	-
SUB-TOTAL Special Education Programs	16 345	15 917	18 436	19 875	20 033	20 707	23 328
3.30 English as a Second Language	13 339	15 304	15 673	15 705	16 584	20 249	23 080
3.31 Native Education	12 663	14 938	15 342	15 882	16 511	17 290	18 360
3.32 Gifted (FTE)	9 574	9 443	8 986	9 161	9 105	9 400	9 619
TOTAL Cost-Shared Special Programs	52 181	55 602	58 437	60 623	62 233	67 646	74 387

* Total for Programs 3.26 to 3.29 inclusive.

Totals for Programs 3.26, 3.28 and 3.29 inclusive.

Note: The table does not include enrolment in 100% Funded Provincial Programs i.e. Containment Centres, Provincial Resource Programs, Jericho Hill School, and District-to-District Placements.

Source: Information Management Branch

DISTANCE LEARNING ENROLMENT

1983/84-1989/90

School Year	Elementary Enrolment¹	Secondary Course Enrolment²
1983/84	963	17 303
1984/85	974	17 419
1985/86	1011	16 908
1986/87	984	18 081
1987/88	993	20 116
1988/89	1125	20 553
1989/90	1292	24 279

- Notes. 1. Headcount of Elementary students.
 2. Number of enrolments in secondary courses. This is not the same as student headcount in Distance Learning since some students enrol in more than one course.

Source: Distance Learning and Continuing Education Branch

PROGRAMME CADRE DE FRANÇAIS ENROLMENT

1985/86 - 1989/90

	1985/86	1986/87	1987/88	1988/89	1989/90
Elementary	N/A	1562	1618	1612	1783
Secondary	N/A	190	251	304	328
TOTAL	1561	1752	1869	1916	2111

Source: Information Management Branch

ENGLISH AS A SECOND LANGUAGE PROGRAM ENROLMENT

1985/86 - 1989/90

	1985/86	1986/87	1987/88	1988/89	1989/90
Elementary	11 633	11 438	12 496	14 473	15 861
Secondary	4 040	4 267	4 088	5 776	7 224
TOTAL	15 673	15 705	16 584	20 249	23 085

Source: Information Management Branch

SECONDARY COURSE PARTICIPATION RATE BY SUBJECT, B.C. PUBLIC SCHOOLS (continued)

STRAND HUMANITIES (continued)	COURSE	Gender	GRADE 8		GRADE 9		GRADE 10		GRADE 11		GRADE 12			
			81/82	86/87 89/90	81/82	86/87 89/90	81/82	86/87 89/90	81/82	86/87 89/90	81/82	86/87 89/90	81/82	86/87 89/90
Geography		M	-	0.0	-	-	0.0	-	-	0.0	-	-	0.0	-
		F	-	0.0	-	-	0.0	-	-	0.0	-	-	0.0	-
		Total	0.5	0.0	0.0	0.3	0.0	0.0	0.2	0.0	0.0	0.1	0.0	0.0
German		M	-	0.0	-	-	2.1	-	-	1.2	-	-	1.6	-
		F	-	0.0	-	-	2.0	-	-	1.3	-	-	1.8	-
		Total	0.3	0.0	0.0	1.7	2.0	1.7	0.7	1.3	1.0	0.9	1.7	1.1
History		M	-	0.0	-	-	0.0	-	-	0.0	-	-	0.0	-
		F	-	0.0	-	-	0.0	-	-	0.0	-	-	0.0	-
		Total	0.0	0.0	0.0	0.3	0.0	0.0	0.2	0.0	0.0	0.1	0.0	0.0
IB English		M	N/L	N/L	-	N/L	N/L	-	N/L	N/L	-	N/L	N/L	-
		F	N/L	N/L	-	N/L	N/L	-	N/L	N/L	-	N/L	N/L	-
		Total	N/L	N/L	0.0	N/L	N/L	0.0	N/L	N/L	0.0	N/L	N/L	0.0
IB French		M	N/L	N/L	-	N/L	N/L	-	N/L	N/L	-	N/L	N/L	-
		F	N/L	N/L	-	N/L	N/L	-	N/L	N/L	-	N/L	N/L	-
		Total	N/L	N/L	0.0	N/L	N/L	0.0	N/L	N/L	0.0	N/L	N/L	0.0
IB Geography		M	N/L	N/L	-	N/L	N/L	-	N/L	N/L	-	N/L	N/L	-
		F	N/L	N/L	-	N/L	N/L	-	N/L	N/L	-	N/L	N/L	-
		Total	N/L	N/L	0.0	N/L	N/L	0.0	N/L	N/L	0.0	N/L	N/L	0.0
IB History		M	N/L	N/L	-	N/L	N/L	-	N/L	N/L	-	N/L	N/L	-
		F	N/L	N/L	-	N/L	N/L	-	N/L	N/L	-	N/L	N/L	-
		Total	N/L	N/L	0.0	N/L	N/L	0.0	N/L	N/L	0.0	N/L	N/L	0.0
IB Spanish		M	N/L	N/L	-	N/L	N/L	-	N/L	N/L	-	N/L	N/L	-
		F	N/L	N/L	-	N/L	N/L	-	N/L	N/L	-	N/L	N/L	-
		Total	N/L	N/L	0.0	N/L	N/L	0.0	N/L	N/L	0.0	N/L	N/L	0.0
IB Theory of Knowledge		M	N/L	N/L	-	N/L	N/L	-	N/L	N/L	-	N/L	N/L	-
		F	N/L	N/L	-	N/L	N/L	-	N/L	N/L	-	N/L	N/L	-
		Total	N/L	N/L	0.0	N/L	N/L	0.0	N/L	N/L	0.0	N/L	N/L	0.0
Japanese		M	N/L	N/L	-	N/L	N/L	-	N/L	N/L	-	N/L	N/L	-
		F	N/L	N/L	-	N/L	N/L	-	N/L	N/L	-	N/L	N/L	-
		Total	N/L	N/L	0.0	N/L	N/L	0.0	N/L	N/L	0.0	N/L	N/L	0.0
Journalism		M	N/L	N/L	-	N/L	N/L	-	N/L	N/L	-	N/L	N/L	-
		F	N/L	N/L	-	N/L	N/L	-	N/L	N/L	-	N/L	N/L	-
		Total	N/L	N/L	0.0	N/L	N/L	0.0	N/L	N/L	0.0	N/L	N/L	0.0
Latin		M	-	0.0	-	-	0.8	-	-	0.2	-	-	0.0	-
		F	-	0.0	-	-	0.8	-	-	0.1	-	-	0.1	-
		Total	0.2	0.0	0.0	0.3	0.8	0.1	0.1	0.1	0.1	0.1	0.0	0.1
Law		M	-	0.0	-	-	0.0	-	-	0.0	-	-	0.0	-
		F	-	0.0	-	-	0.0	-	-	0.0	-	-	0.0	-
		Total	0.0	0.0	0.0	0.2	0.0	0.0	0.2	0.0	0.0	0.1	0.0	0.1
Mandarin		M	N/L	N/L	-	N/L	N/L	-	N/L	N/L	-	N/L	N/L	-
		F	N/L	N/L	-	N/L	N/L	-	N/L	N/L	-	N/L	N/L	-
		Total	N/L	N/L	0.0	N/L	N/L	0.0	N/L	N/L	0.0	N/L	N/L	0.0
Sciences Humanities		M	N/L	N/L	-	N/L	N/L	-	N/L	N/L	-	N/L	N/L	-
		F	N/L	N/L	-	N/L	N/L	-	N/L	N/L	-	N/L	N/L	-
		Total	N/L	N/L	3.2	N/L	N/L	2.7	N/L	N/L	1.8	N/L	N/L	0.9

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SECONDARY COURSE PARTICIPATION RATE BY SUBJECT, B.C. PUBLIC SCHOOLS (continued)

STRAND	COURSE	Gender	GRADE 8			GRADE 9			GRADE 10			GRADE 11			GRADE 12		
			81/82	86/87	89/90	81/82	86/87	89/90	81/82	86/87	89/90	81/82	86/87	89/90	81/82	86/87	89/90
HUMANITIES (continued)	Social Studies	M	-	93.5	-	-	90.7	-	-	89.1	-	-	74.2	-	-	0.0	-
		F	-	93.3	-	-	91.5	-	-	88.1	-	-	76.1	-	-	0.0	-
		Total	90.0	94.3	89.2	87.7	91.9	88.9	85.7	86.4	85.4	74.7	76.1	77.0	0.2	0.0	0.0
	Spanish	M	-	0.0	-	-	0.9	-	-	0.5	-	-	0.7	-	-	0.1	-
		F	-	0.0	-	-	0.6	-	-	0.6	-	-	1.1	-	-	0.2	-
		Total	0.3	0.0	0.0	1.1	0.8	1.2	0.6	0.5	0.6	0.8	0.9	1.6	0.4	0.2	0.1
	Western Civilization	M	-	0.0	-	-	0.0	-	-	0.0	-	-	0.0	-	-	10.6	-
		F	-	0.0	-	-	0.0	-	-	0.0	-	-	0.0	-	-	15.6	-
		Total	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.5	13.1	13.6
	Writing	M	-	0.0	-	-	0.0	-	-	0.0	-	-	0.0	-	-	3.3	-
		F	-	0.0	-	-	0.0	-	-	0.0	-	-	0.0	-	-	6.3	-
		Total	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	5.6	0.0	0.0	0.0	4.9	6.1
SCIENCES	Agriculture	M	-	0.0	-	-	0.6	-	-	0.2	-	-	0.7	-	-	0.3	-
		F	-	0.0	-	-	0.4	-	-	0.2	-	-	0.7	-	-	0.3	-
		Total	0.3	0.0	0.0	1.0	0.5	0.2	0.5	0.2	0.1	1.1	0.7	0.7	0.3	0.3	0.5
	Farm/Agriculture Mechanics	M	-	0.0	N/L	-	0.0	N/L	-	0.1	N/L	-	0.3	N/L	-	0.2	N/L
		F	-	0.0	N/L	-	0.0	N/L	-	0.0	N/L	-	0.0	N/L	-	0.0	N/L
		Total	0.0	0.0	N/L	0.0	0.0	N/L	0.1	0.0	N/L	0.1	0.2	N/L	0.1	0.1	N/L
	Algebra	M	-	0.0	-	-	0.0	-	-	0.0	-	-	49.4	-	-	31.7	-
		F	-	0.0	-	-	0.0	-	-	0.0	-	-	50.0	-	-	26.6	-
		Total	0.0	0.0	0.0	0.4	0.0	0.0	0.5	0.0	0.0	43.3	50.9	8.6	26.0	29.3	31.2
	Biology	M	-	0.0	-	-	0.0	-	-	0.0	-	-	33.6	-	-	16.0	-
		F	-	0.0	-	-	0.0	-	-	0.0	-	-	47.9	-	-	24.8	-
		Total	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	29.7	40.9	44.8	15.6	20.4	21.9
Chemistry	M	-	0.0	-	-	0.0	-	-	0.0	-	-	29.9	-	-	17.2	-	
	F	-	0.0	-	-	0.0	-	-	0.0	-	-	28.0	-	-	12.5	-	
	Total	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	23.5	29.6	33.1	11.1	14.9	16.5	
Computer Science	M	-	N/L	N/L	-	N/L	N/L	-	N/L	N/L	-	N/L	N/L	-	N/L	N/L	
	F	-	N/L	N/L	-	N/L	N/L	-	N/L	N/L	-	N/L	N/L	-	N/L	N/L	
	Total	0.1	N/L	N/L	0.7	N/L	N/L	0.7	N/L	N/L	11.6	N/L	N/L	0.2	N/L	N/L	
Computer Studies	M	N/L	0.0	-	N/L	0.0	-	N/L	0.0	-	N/L	23.9	-	-	N/L	7.1	
	F	N/L	0.0	-	N/L	0.0	-	N/L	0.0	-	N/L	15.5	-	-	N/L	2.4	
	Total	N/L	0.0	0.0	N/L	0.0	0.0	N/L	0.0	0.0	N/L	19.8	22.4	N/L	4.8	5.5	
Consumer Mathematics	M	-	0.0	-	-	0.0	-	-	0.0	-	-	11.9	-	-	0.0	-	
	F	-	0.0	-	-	0.0	-	-	0.0	-	-	17.6	-	-	0.0	-	
	Total	0.0	0.0	0.0	0.0	0.0	0.0	0.6	0.0	0.0	14.2	14.7	2.3	0.0	0.0	0.0	
Earth Science	M	-	0.0	-	-	0.0	-	-	0.0	-	-	7.8	-	-	0.0	-	
	F	-	0.0	-	-	0.0	-	-	0.0	-	-	6.3	-	-	0.0	-	
	Total	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.2	7.1	6.7	0.0	0.0	0.0	
Geology	M	-	0.0	-	-	0.0	-	-	0.0	-	-	0.0	-	-	1.2	-	
	F	-	0.0	-	-	0.0	-	-	0.0	-	-	0.0	-	-	0.7	-	
	Total	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	1.0	1.7	
Geometry	M	-	0.0	-	-	0.0	-	-	0.0	-	-	0.0	-	-	4.8	-	
	F	-	0.0	-	-	0.0	-	-	0.0	-	-	0.0	-	-	2.2	-	
	Total	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	2.7	3.5	2.7	

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SECONDARY COURSE PARTICIPATION RATE BY SUBJECT, B.C. PUBLIC SCHOOLS (continued)

STRAND SCIENCE (continued)	COURSE	Gender	GRADE 8			GRADE 9			GRADE 10			GRADE 11			GRADE 12		
			81/82	86/87	89/90	81/82	86/87	89/90	81/82	86/87	89/90	81/82	86/87	89/90	81/82	86/87	89/90
IB Algebra	IB Algebra	M	N/L	N/L	-	N/L	N/L	-	N/L	N/L	-	N/L	N/L	-	N/L	N/L	-
		F	N/L	N/L	-	N/L	N/L	-	N/L	N/L	-	N/L	N/L	-	N/L	N/L	-
		Total	N/L	N/L	0.0	N/L	N/L	0.0	N/L	N/L	0.0	N/L	N/L	0.0	N/L	N/L	-
IB Biology	IB Biology	M	N/L	N/L	-	N/L	N/L	-	N/L	N/L	-	N/L	N/L	-	N/L	N/L	1.0
		F	N/L	N/L	-	N/L	N/L	-	N/L	N/L	-	N/L	N/L	-	N/L	N/L	-
		Total	N/L	N/L	0.0	N/L	N/L	0.0	N/L	N/L	0.0	N/L	N/L	0.0	N/L	N/L	0.2
IB Chemistry	IB Chemistry	M	N/L	N/L	-	N/L	N/L	-	N/L	N/L	-	N/L	N/L	-	N/L	N/L	-
		F	N/L	N/L	-	N/L	N/L	-	N/L	N/L	-	N/L	N/L	-	N/L	N/L	-
		Total	N/L	N/L	0.0	N/L	N/L	0.0	N/L	N/L	0.0	N/L	N/L	0.0	N/L	N/L	0.1
IB Computer Science	IB Computer Science	M	N/L	N/L	-	N/L	N/L	-	N/L	N/L	-	N/L	N/L	-	N/L	N/L	-
		F	N/L	N/L	-	N/L	N/L	-	N/L	N/L	-	N/L	N/L	-	N/L	N/L	-
		Total	N/L	N/L	0.0	N/L	N/L	0.0	N/L	N/L	0.0	N/L	N/L	0.0	N/L	N/L	0.7
IB Physics	IB Physics	M	N/L	N/L	-	N/L	N/L	-	N/L	N/L	-	N/L	N/L	-	N/L	N/L	-
		F	N/L	N/L	-	N/L	N/L	-	N/L	N/L	-	N/L	N/L	-	N/L	N/L	-
		Total	N/L	N/L	0.0	N/L	N/L	0.0	N/L	N/L	0.0	N/L	N/L	0.0	N/L	N/L	0.0
Introductory Algebra	Introductory Algebra	M	N/L	N/L	-	N/L	N/L	-	N/L	N/L	-	N/L	N/L	-	N/L	N/L	-
		F	N/L	N/L	-	N/L	N/L	-	N/L	N/L	-	N/L	N/L	-	N/L	N/L	-
		Total	N/L	N/L	0.0	N/L	N/L	0.0	N/L	N/L	0.0	N/L	N/L	0.0	N/L	N/L	0.4
Introductory Mathematics	Introductory Mathematics	M	N/L	N/L	-	N/L	N/L	-	N/L	N/L	-	N/L	N/L	-	N/L	N/L	-
		F	N/L	N/L	-	N/L	N/L	-	N/L	N/L	-	N/L	N/L	-	N/L	N/L	-
		Total	N/L	N/L	0.0	N/L	N/L	0.0	N/L	N/L	0.0	N/L	N/L	0.0	N/L	N/L	0.0
Mathematics	Mathematics	M	N/L	N/L	-	N/L	N/L	-	N/L	N/L	-	N/L	N/L	-	N/L	N/L	-
		F	N/L	N/L	-	N/L	N/L	-	N/L	N/L	-	N/L	N/L	-	N/L	N/L	-
		Total	N/L	N/L	0.0	N/L	N/L	0.0	N/L	N/L	0.0	N/L	N/L	0.0	N/L	N/L	0.0
Mathematics	Mathematics	M	N/L	N/L	-	N/L	N/L	-	N/L	N/L	-	N/L	N/L	-	N/L	N/L	-
		F	N/L	N/L	-	N/L	N/L	-	N/L	N/L	-	N/L	N/L	-	N/L	N/L	-
		Total	N/L	N/L	0.0	N/L	N/L	0.0	N/L	N/L	0.0	N/L	N/L	0.0	N/L	N/L	0.0
Mathematics	Mathematics	M	N/L	N/L	-	N/L	N/L	-	N/L	N/L	-	N/L	N/L	-	N/L	N/L	-
		F	N/L	N/L	-	N/L	N/L	-	N/L	N/L	-	N/L	N/L	-	N/L	N/L	-
		Total	N/L	N/L	0.0	N/L	N/L	0.0	N/L	N/L	0.0	N/L	N/L	0.0	N/L	N/L	0.0
Physics	Physics	M	N/L	N/L	-	N/L	N/L	-	N/L	N/L	-	N/L	N/L	-	N/L	N/L	-
		F	N/L	N/L	-	N/L	N/L	-	N/L	N/L	-	N/L	N/L	-	N/L	N/L	-
		Total	N/L	N/L	0.0	N/L	N/L	0.0	N/L	N/L	0.0	N/L	N/L	0.0	N/L	N/L	0.0
Probability and Statistics	Probability and Statistics	M	N/L	N/L	-	N/L	N/L	-	N/L	N/L	-	N/L	N/L	-	N/L	N/L	-
		F	N/L	N/L	-	N/L	N/L	-	N/L	N/L	-	N/L	N/L	-	N/L	N/L	-
		Total	N/L	N/L	0.0	N/L	N/L	0.0	N/L	N/L	0.0	N/L	N/L	0.0	N/L	N/L	0.0
Science	Science	M	N/L	N/L	-	N/L	N/L	-	N/L	N/L	-	N/L	N/L	-	N/L	N/L	-
		F	N/L	N/L	-	N/L	N/L	-	N/L	N/L	-	N/L	N/L	-	N/L	N/L	-
		Total	N/L	N/L	0.0	N/L	N/L	0.0	N/L	N/L	0.0	N/L	N/L	0.0	N/L	N/L	0.0
Science & Technology	Science & Technology	M	N/L	N/L	-	N/L	N/L	-	N/L	N/L	-	N/L	N/L	-	N/L	N/L	-
		F	N/L	N/L	-	N/L	N/L	-	N/L	N/L	-	N/L	N/L	-	N/L	N/L	-
		Total	N/L	N/L	0.0	N/L	N/L	0.0	N/L	N/L	0.0	N/L	N/L	0.0	N/L	N/L	0.0
Science Naturalities	Science Naturalities	M	N/L	N/L	-	N/L	N/L	-	N/L	N/L	-	N/L	N/L	-	N/L	N/L	-
		F	N/L	N/L	-	N/L	N/L	-	N/L	N/L	-	N/L	N/L	-	N/L	N/L	-
		Total	N/L	N/L	0.0	N/L	N/L	0.0	N/L	N/L	0.0	N/L	N/L	0.0	N/L	N/L	0.0

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SECONDARY COURSE PARTICIPATION RATE BY SUBJECT, B.C. PUBLIC SCHOOLS (continued)

STRAND SCIENCE (continued)	COURSE	Gender	GRADE 8		GRADE 9		GRADE 10		GRADE 11		GRADE 12				
			81/82	86/87 89/90	81/82	86/87 89/90	81/82	86/87 89/90	81/82	86/87 89/90	81/82	86/87 89/90	81/82	86/87 89/90	
FINE ARTS	Trade Mathematics	M	-	0.0	-	0.0	-	-	0.0	-	14.6	-	0.0	-	
		F	-	0.0	-	0.0	-	-	0.0	-	2.6	-	0.0	-	
		Total	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	9.6	8.7	1.4	0.0	0.0
Acting	M	-	0.0	-	0.0	-	-	0.0	-	6.1	-	2.6	-		
	F	-	0.0	-	0.0	-	-	0.0	-	10.7	-	5.4	-		
	Total	0.1	0.0	0.0	0.1	0.0	0.1	0.0	0.0	7.2	8.4	9.5	1.7	4.2	
Art	M	-	40.5	-	20.4	-	11.9	-	10.9	-	5.1	-			
	F	-	36.3	-	18.7	-	11.8	-	12.2	-	6.8	-			
	Total	36.9	39.1	31.2	27.0	19.7	19.2	12.6	11.9	14.4	12.5	11.6	12.6	3.7	6.0
Art Careers	M	-	0.0	-	0.0	-	0.0	-	0.0	-	1.1	-			
	F	-	0.0	-	0.0	-	0.0	-	0.0	-	1.4	-			
	Total	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.2	1.4
Art Dramatique	M	N/L	N/L	-	N/L	N/L	-	N/L	N/L	-	N/L	N/L	-	N/L	N/L
	F	N/L	N/L	-	N/L	N/L	-	N/L	N/L	-	N/L	N/L	-	N/L	N/L
	Total	N/L	N/L	0.0	N/L	N/L	0.0	N/L	N/L	0.0	N/L	N/L	0.0	N/L	N/L
Arts Visuels	M	N/L	N/L	-	N/L	N/L	-	N/L	N/L	-	N/L	N/L	-	N/L	N/L
	F	N/L	N/L	-	N/L	N/L	-	N/L	N/L	-	N/L	N/L	-	N/L	N/L
	Total	N/L	N/L	0.0	N/L	N/L	0.0	N/L	N/L	0.6	N/L	N/L	0.0	N/L	N/L
Band	M	-	0.0	-	13.7	-	9.2	-	6.2	-	4.9	-			
	F	-	0.0	-	18.1	-	12.3	-	7.8	-	6.2	-			
	Total	8.0	0.0	0.0	8.1	16.0	16.0	11.0	10.7	11.4	7.1	7.0	7.1	1.8	5.6
Choral Music /Chorus	M	-	0.0	-	0.8	-	0.5	-	1.0	-	0.9	-			
	F	-	0.0	-	4.7	-	3.2	-	5.6	-	3.9	-			
	Total	1.0	0.0	0.0	0.8	2.7	2.5	4.3	1.8	2.8	4.2	3.3	4.1	0.9	2.4
Directing and Scriptwriting	M	N/L	0.0	-	N/L	0.0	-	N/L	0.0	-	N/L	0.0	-	N/L	0.7
	F	N/L	0.0	-	N/L	0.0	-	N/L	0.0	-	N/L	0.0	-	N/L	1.2
	Total	N/L	0.0	0.0	N/L	0.0	0.0	N/L	0.0	0.0	N/L	0.0	0.0	N/L	0.9
Drama	M	-	21.3	-	13.9	-	8.4	-	0.0	-	0.0	-			
	F	-	26.9	-	19.2	-	12.3	-	0.0	-	0.0	-			
	Total	13.4	24.3	19.7	11.9	16.5	17.7	4.9	10.3	13.1	0.6	0.0	0.0	0.2	0.0
Drawing & Painting	M	-	N/L	N/L	-	N/L	N/L	-	N/L	N/L	-	N/L	N/L	-	N/L
	F	-	N/L	N/L	-	N/L	N/L	-	N/L	N/L	-	N/L	N/L	-	N/L
	Total	0.0	N/L	N/L	0.0	N/L	N/L	0.0	N/L	N/L	3.9	N/L	N/L	0.6	N/L
Graphic Arts	M	-	N/L	N/L	-	N/L	N/L	-	N/L	N/L	-	N/L	N/L	-	N/L
	F	-	N/L	N/L	-	N/L	N/L	-	N/L	N/L	-	N/L	N/L	-	N/L
	Total	0.0	N/L	N/L	0.7	N/L	N/L	0.3	N/L	N/L	0.8	N/L	N/L	0.1	N/L
IB Art	M	N/L	N/L	-	N/L	N/L	-	N/L	N/L	-	N/L	N/L	-	N/L	N/L
	F	N/L	N/L	-	N/L	N/L	-	N/L	N/L	-	N/L	N/L	-	N/L	N/L
	Total	N/L	N/L	0.0	N/L	N/L	0.0	N/L	N/L	0.0	N/L	N/L	0.0	N/L	N/L
IB Music Composition	M	N/L	N/L	-	N/L	N/L	-	N/L	N/L	-	N/L	N/L	-	N/L	N/L
	F	N/L	N/L	-	N/L	N/L	-	N/L	N/L	-	N/L	N/L	-	N/L	N/L
	Total	N/L	N/L	0.0	N/L	N/L	0.0	N/L	N/L	0.0	N/L	N/L	0.0	N/L	N/L
Instrumental Survey	M	-	N/L	N/L	-	N/L	N/L	-	N/L	N/L	-	N/L	N/L	-	N/L
	F	-	N/L	N/L	-	N/L	N/L	-	N/L	N/L	-	N/L	N/L	-	N/L
	Total	0.1	N/L	N/L	0.1	N/L	N/L	0.3	N/L	N/L	0.8	N/L	N/L	0.1	N/L

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SECONDARY COURSE PARTICIPATION RATE BY SUBJECT, B.C. PUBLIC SCHOOLS (continued)

STRAND	COURSE	Gender	GRADE 8		GRADE 9		GRADE 10		GRADE 11		GRADE 12	
			81/82	86/87 89/90	81/82	86/87 89/90	81/82	86/87 89/90	81/82	86/87 89/90	81/82	86/87 89/90
FINE ARTS (continued)	Music	M	-	23.9	-	0.0	-	0.0	-	0.0	-	0.0
		F	-	28.2	-	0.0	-	0.0	-	0.0	-	0.0
		Total	14.9	26.0	17.2	7.0	0.0	0.0	0.6	0.0	0.0	0.0
	Music Composition	M	-	0.0	-	0.0	-	0.0	-	1.0	-	0.6
		F	-	0.0	-	0.0	-	0.0	-	0.6	-	0.5
		Total	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.8	1.2	0.0
	Orchestra	M	-	N/L	N/L	-	N/L	N/L	-	N/L	N/L	-
		F	-	N/L	N/L	-	N/L	N/L	-	N/L	N/L	-
		Total	0.1	N/L	N/L	0.1	N/L	N/L	0.6	N/L	N/L	0.1
	Stagecraft	M	-	0.0	-	0.0	-	0.0	-	1.6	-	0.7
		F	-	0.0	-	0.0	-	0.0	-	1.5	-	0.5
		Total	0.0	0.0	0.0	0.1	0.0	0.0	0.0	2.3	1.7	2.4
	Strings	M	-	0.0	-	1.3	-	0.7	-	1.6	-	0.7
		F	-	0.0	-	0.7	-	0.5	-	1.0	-	0.4
		Total	0.0	0.0	0.1	0.1	1.0	0.8	0.0	0.6	0.8	0.3
	Theatre	M	-	N/L	N/L	-	N/L	N/L	-	N/L	N/L	-
		F	-	N/L	N/L	-	N/L	N/L	-	N/L	N/L	-
		Total	0.0	N/L	N/L	0.0	N/L	N/L	0.0	N/L	N/L	0.0
	Visual Art 2D (see Note 4)	M	-	0.0	-	0.0	-	0.0	-	9.7	-	4.1
		F	-	0.0	-	0.0	-	0.0	-	11.7	-	5.3
		Total	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.7	10.4	0.0
	Visual Art 3D (see Note 4)	M	-	0.0	-	0.0	-	0.0	-	2.8	-	1.1
		F	-	0.0	-	0.0	-	0.0	-	4.3	-	1.8
		Total	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.5	3.4	0.0
	Writing & Directing	M	-	N/L	N/L	-	N/L	N/L	-	N/L	N/L	-
		F	-	N/L	N/L	-	N/L	N/L	-	N/L	N/L	-
		Total	0.0	N/L	N/L	0.2	N/L	N/L	0.0	N/L	N/L	0.0
PRACTICAL ARTS	Accounting	M	-	0.0	-	0.0	-	0.0	-	0.0	-	4.8
		F	-	0.0	-	0.0	-	0.0	-	0.0	-	10.3
		Total	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	5.8
	Advanced Accounting	M	-	0.0	-	0.0	-	0.0	-	0.0	-	7.5
		F	-	0.0	-	0.0	-	0.0	-	0.0	-	6.3
		Total	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.3
	Applied Design	M	-	N/L	N/L	-	N/L	N/L	-	N/L	N/L	-
		F	-	N/L	N/L	-	N/L	N/L	-	N/L	N/L	-
		Total	0.0	N/L	N/L	0.0	N/L	N/L	0.0	N/L	N/L	1.3
	Automotive	M	-	N/L	N/L	-	N/L	N/L	-	N/L	N/L	-
		F	-	N/L	N/L	-	N/L	N/L	-	N/L	N/L	-
		Total	0.0	N/L	N/L	0.1	N/L	N/L	0.0	N/L	N/L	1.9
	Bookkeeping	M	-	N/L	N/L	-	N/L	N/L	-	N/L	N/L	-
		F	-	N/L	N/L	-	N/L	N/L	-	N/L	N/L	-
		Total	0.0	N/L	N/L	0.0	N/L	N/L	0.0	N/L	N/L	0.2
	Business Communications	M	-	0.0	-	0.0	-	0.0	-	0.0	-	3.1
		F	-	0.0	-	0.0	-	0.0	-	0.0	-	11.0
		Total	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.2

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of table

SECONDARY COURSE PARTICIPATION RATE BY SUBJECT, B.C. PUBLIC SCHOOLS (continued)

STRAND PRACTICAL ARTS (continued)	COURSE	Gender	GRADE 8			GRADE 9			GRADE 10			GRADE 11			GRADE 12		
			81/82	86/87	89/90	81/82	86/87	89/90	81/82	86/87	89/90	81/82	86/87	89/90	81/82	86/87	89/90
Business Management	Business Management	M	N/L	N/L	-	N/L	N/L	-	N/L	N/L	-	N/L	N/L	-	N/L	N/L	-
		F	N/L	N/L	-	N/L	N/L	-	N/L	N/L	-	N/L	N/L	-	N/L	N/L	-
	Total	N/L	N/L	0.0	N/L	N/L	0.0	N/L	N/L	0.0	N/L	N/L	0.0	N/L	N/L	0.0	0.1
	Cafeteria	M	-	0.0	-	-	0.0	-	-	0.0	-	-	0.0	-	-	3.9	-
		F	-	0.0	-	-	0.0	-	-	0.0	-	-	0.0	-	-	5.4	-
Career Typing	Total	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	4.7	4.6	2.8
	Career Typing	M	-	0.0	-	-	0.0	-	-	0.0	-	-	1.0	-	-	0.0	-
		F	-	0.0	-	-	0.0	-	-	0.0	-	-	10.1	-	-	0.0	-
	Total	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	4.4	5.6	4.0	0.0	0.0	0.0	0.0
	Carpentry	Carpentry	M	-	N/L	N/L	-	N/L	N/L	-	N/L	N/L	-	N/L	N/L	-	N/L
F			-	N/L	N/L	-	N/L	N/L	-	N/L	N/L	-	N/L	N/L	-	N/L	N/L
Total		0.0	N/L	N/L	0.4	N/L	N/L	0.1	N/L	N/L	0.3	N/L	N/L	0.3	N/L	N/L	0.3
Child Care		M	-	N/L	N/L	-	N/L	N/L	-	N/L	N/L	-	N/L	N/L	-	N/L	N/L
		F	-	N/L	N/L	-	N/L	N/L	-	N/L	N/L	-	N/L	N/L	-	N/L	N/L
Clothing & Textiles (see Note 4)	Total	0.0	N/L	N/L	0.6	N/L	N/L	0.0	N/L	N/L	0.0	N/L	N/L	0.1	N/L	N/L	0.0
	Clothing & Textiles (see Note 4)	M	-	0.0	-	-	0.0	-	-	0.0	-	-	0.1	-	-	0.0	-
		F	-	0.0	-	-	0.0	-	-	0.0	-	-	12.7	-	-	7.3	-
	Total	0.2	0.0	0.0	0.0	15.0	0.0	0.0	1.6	0.0	12.9	4.3	6.3	4.9	1.1	3.6	2.8
	Commercial Design	Commercial Design	M	-	N/L	N/L	-	N/L	N/L	-	N/L	N/L	-	N/L	N/L	-	N/L
F			-	N/L	N/L	-	N/L	N/L	-	N/L	N/L	-	N/L	N/L	-	N/L	N/L
Total		0.0	N/L	N/L	0.0	N/L	N/L	0.0	N/L	N/L	0.0	N/L	N/L	2.7	N/L	N/L	0.4
Community Recreation		M	-	N/L	N/L	-	N/L	N/L	-	N/L	N/L	-	N/L	N/L	-	N/L	N/L
		F	-	N/L	N/L	-	N/L	N/L	-	N/L	N/L	-	N/L	N/L	-	N/L	N/L
Construction	Total	0.0	N/L	N/L	0.1	N/L	N/L	0.0	N/L	N/L	0.0	N/L	N/L	0.1	N/L	N/L	17.2
	Construction	M	-	0.0	-	-	0.0	-	-	0.0	-	-	24.7	-	-	21.4	-
		F	-	0.3	-	-	0.0	-	-	0.0	-	-	1.7	-	-	0.6	-
	Total	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	17.5	13.5	12.2	12.0	11.1	7.3
	Consumer Education (see Note 4)	Consumer Education (see Note 4)	M	-	0.0	-	-	0.0	-	-	0.0	-	-	27.7	-	-	0.0
F			-	0.0	-	-	0.0	-	-	0.0	-	-	24.3	-	-	0.0	-
Total		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	49.4	0.0	26.4	0.0	0.1	0.0	25.7
Consumer Fundamentals		M	-	N/L	N/L	-	N/L	N/L	-	N/L	N/L	-	N/L	N/L	-	N/L	N/L
		F	-	N/L	N/L	-	N/L	N/L	-	N/L	N/L	-	N/L	N/L	-	N/L	N/L
Cooking	Total	0.0	N/L	N/L	0.4	N/L	N/L	9.1	N/L	N/L	0.0	N/L	N/L	0.0	N/L	N/L	0.0
	Cooking	M	-	N/L	N/L	-	N/L	N/L	-	N/L	N/L	-	N/L	N/L	-	N/L	N/L
		F	-	N/L	N/L	-	N/L	N/L	-	N/L	N/L	-	N/L	N/L	-	N/L	N/L
	Total	0.0	N/L	N/L	0.0	N/L	N/L	0.1	N/L	N/L	0.5	N/L	N/L	0.3	N/L	N/L	0.3
	Data Processing	Data Processing	M	N/L	N/L	-	N/L	N/L	-	N/L	N/L	-	N/L	N/L	-	N/L	N/L
F			N/L	N/L	-	N/L	N/L	-	N/L	N/L	-	N/L	N/L	-	N/L	N/L	-
Total		N/L	N/L	0.0	N/L	N/L	0.0	N/L	N/L	0.0	N/L	N/L	3.0	N/L	N/L	1.3	1.3
Drafting		M	-	0.0	-	-	0.0	-	-	0.0	-	-	15.1	-	-	6.5	-
		F	-	0.0	-	-	0.0	-	-	0.0	-	-	2.7	-	-	0.8	-
Education du Consommateur	Total	0.8	0.0	0.0	0.0	4.1	0.0	0.0	0.7	0.0	0.0	12.6	9.0	8.9	3.1	3.7	3.1
	Education du Consommateur	M	N/L	N/L	-	N/L	N/L	-	N/L	N/L	-	N/L	N/L	-	N/L	N/L	-
		F	N/L	N/L	-	N/L	N/L	-	N/L	N/L	-	N/L	N/L	-	N/L	N/L	-
	Total	N/L	N/L	0.0	N/L	N/L	0.0	N/L	N/L	0.0	N/L	N/L	3.0	N/L	N/L	0.0	0.1

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SECONDARY COURSE PARTICIPATION RATE BY SUBJECT, B.C. PUBLIC SCHOOLS (continued)

STRAND	COURSE	Gender	GRADE 8		GRADE 9		GRADE 10		GRADE 11		GRADE 12	
			81/82	86/87 89/90	81/82	86/87 89/90	81/82	86/87 89/90	81/82	86/87 89/90	81/82	86/87 89/90
PRACTICAL ARTS (continued)	Education Industrielle	M	N/L	N/L	N/L	N/L	N/L	N/L	N/L	N/L	N/L	N/L
		F	N/L	N/L	N/L	N/L	N/L	N/L	N/L	N/L	N/L	N/L
		Total	N/L	N/L	N/L	N/L	N/L	N/L	N/L	N/L	N/L	N/L
	Education Physique	M	N/L	N/L	N/L	N/L	N/L	N/L	N/L	N/L	N/L	N/L
		F	N/L	N/L	N/L	N/L	N/L	N/L	N/L	N/L	N/L	N/L
		Total	N/L	N/L	N/L	N/L	N/L	N/L	N/L	N/L	N/L	N/L
	Electronics	M	N/L	N/L	N/L	N/L	N/L	N/L	N/L	N/L	N/L	N/L
		F	N/L	N/L	N/L	N/L	N/L	N/L	N/L	N/L	N/L	N/L
		Total	N/L	N/L	N/L	N/L	N/L	N/L	N/L	N/L	N/L	N/L
	Family Management	M	N/L	N/L	N/L	N/L	N/L	N/L	N/L	N/L	N/L	N/L
		F	N/L	N/L	N/L	N/L	N/L	N/L	N/L	N/L	N/L	N/L
		Total	N/L	N/L	N/L	N/L	N/L	N/L	N/L	N/L	N/L	N/L
	Family Studies	M	N/L	N/L	N/L	N/L	N/L	N/L	N/L	N/L	N/L	N/L
		F	N/L	N/L	N/L	N/L	N/L	N/L	N/L	N/L	N/L	N/L
		Total	N/L	N/L	N/L	N/L	N/L	N/L	N/L	N/L	N/L	N/L
	Farm/Agriculture	M	N/L	N/L	N/L	N/L	N/L	N/L	N/L	N/L	N/L	N/L
		F	N/L	N/L	N/L	N/L	N/L	N/L	N/L	N/L	N/L	N/L
		Total	N/L	N/L	N/L	N/L	N/L	N/L	N/L	N/L	N/L	N/L
	Mechanics	M	N/L	N/L	N/L	N/L	N/L	N/L	N/L	N/L	N/L	N/L
		F	N/L	N/L	N/L	N/L	N/L	N/L	N/L	N/L	N/L	N/L
		Total	N/L	N/L	N/L	N/L	N/L	N/L	N/L	N/L	N/L	N/L
	Foods	M	N/L	N/L	N/L	N/L	N/L	N/L	N/L	N/L	N/L	N/L
		F	N/L	N/L	N/L	N/L	N/L	N/L	N/L	N/L	N/L	N/L
		Total	N/L	N/L	N/L	N/L	N/L	N/L	N/L	N/L	N/L	N/L
	Foods & Nutrition	M	N/L	N/L	N/L	N/L	N/L	N/L	N/L	N/L	N/L	N/L
		F	N/L	N/L	N/L	N/L	N/L	N/L	N/L	N/L	N/L	N/L
		Total	N/L	N/L	N/L	N/L	N/L	N/L	N/L	N/L	N/L	N/L
	General Business	M	N/L	N/L	N/L	N/L	N/L	N/L	N/L	N/L	N/L	N/L
		F	N/L	N/L	N/L	N/L	N/L	N/L	N/L	N/L	N/L	N/L
		Total	N/L	N/L	N/L	N/L	N/L	N/L	N/L	N/L	N/L	N/L
	Graphic Communication	M	N/L	N/L	N/L	N/L	N/L	N/L	N/L	N/L	N/L	N/L
		F	N/L	N/L	N/L	N/L	N/L	N/L	N/L	N/L	N/L	N/L
		Total	N/L	N/L	N/L	N/L	N/L	N/L	N/L	N/L	N/L	N/L
	Guidance	M	N/L	N/L	N/L	N/L	N/L	N/L	N/L	N/L	N/L	N/L
		F	N/L	N/L	N/L	N/L	N/L	N/L	N/L	N/L	N/L	N/L
		Total	N/L	N/L	N/L	N/L	N/L	N/L	N/L	N/L	N/L	N/L
	Hairdressing	M	N/L	N/L	N/L	N/L	N/L	N/L	N/L	N/L	N/L	N/L
		F	N/L	N/L	N/L	N/L	N/L	N/L	N/L	N/L	N/L	N/L
		Total	N/L	N/L	N/L	N/L	N/L	N/L	N/L	N/L	N/L	N/L
	Home Economics (see Note 4)	M	N/L	N/L	N/L	N/L	N/L	N/L	N/L	N/L	N/L	N/L
		F	N/L	N/L	N/L	N/L	N/L	N/L	N/L	N/L	N/L	N/L
		Total	N/L	N/L	N/L	N/L	N/L	N/L	N/L	N/L	N/L	N/L
	Housing & Interior Design	M	N/L	N/L	N/L	N/L	N/L	N/L	N/L	N/L	N/L	N/L
		F	N/L	N/L	N/L	N/L	N/L	N/L	N/L	N/L	N/L	N/L
		Total	N/L	N/L	N/L	N/L	N/L	N/L	N/L	N/L	N/L	N/L
	Industrial Education (see Note 4)	M	N/L	N/L	N/L	N/L	N/L	N/L	N/L	N/L	N/L	N/L
		F	N/L	N/L	N/L	N/L	N/L	N/L	N/L	N/L	N/L	N/L
		Total	N/L	N/L	N/L	N/L	N/L	N/L	N/L	N/L	N/L	N/L

Notes at end
of table

SECONDARY COURSE PARTICIPATION RATE BY SUBJECT, B.C. PUBLIC SCHOOLS (continued)

STRAND	COURSE	Gender	GRADE 8			GRADE 9			GRADE 10			GRADE 11			GRADE 12		
			81/82	86/87	89/90	81/82	86/87	89/90	81/82	86/87	89/90	81/82	86/87	89/90	81/82	86/87	89/90
PRACTICAL ARTS (continued)	Information Management	M	N/L	N/L	-	N/L	N/L	-	N/L	N/L	-	N/L	N/L	-	N/L	N/L	-
		F	N/L	N/L	-	N/L	N/L	-	N/L	N/L	-	N/L	N/L	-	N/L	N/L	-
		Total	N/L	N/L	0.0	N/L	N/L	0.0	N/L	N/L	0.0	N/L	N/L	0.4	N/L	N/L	0.0
	Introductory Accounting	M	-	0.0	-	-	0.0	-	-	0.0	-	-	20.5	-	-	0.0	-
		F	-	0.0	-	-	0.0	-	-	0.0	-	-	33.6	-	-	0.0	-
		Total	-	0.0	-	-	0.0	-	-	0.0	-	-	14.5	26.9	19.4	0.0	0.0
	Introduction to Clothing and Textiles	M	-	0.0	-	-	0.0	-	-	0.0	-	-	0.2	-	-	0.0	-
		F	-	0.0	-	-	0.0	-	-	0.0	-	-	4.5	-	-	0.0	-
		Total	-	0.0	-	-	0.0	-	-	0.0	-	-	1.8	2.3	1.7	0.0	0.0
	Introduction to Data Processing	M	-	0.0	-	-	0.0	-	-	0.0	-	-	5.9	-	-	0.0	-
		F	-	0.0	-	-	0.0	-	-	0.0	-	-	14.4	-	-	0.0	-
		Total	-	0.0	-	-	0.0	-	-	0.0	-	-	1.9	10.1	16.1	0.0	0.0
Introduction to Foods & Nutrition	M	-	0.0	-	-	0.0	-	-	0.0	-	-	4.3	-	-	0.0	-	
	F	-	0.0	-	-	0.0	-	-	0.0	-	-	5.4	-	-	0.0	-	
	Total	-	0.0	-	-	0.0	-	-	0.0	-	-	3.9	4.8	4.4	0.0	0.0	0.0
Keyboarding	M	N/L	N/L	-	N/L	N/L	-	N/L	N/L	-	N/L	N/L	-	N/L	N/L	-	
	F	N/L	N/L	-	N/L	N/L	-	N/L	N/L	-	N/L	N/L	-	N/L	N/L	-	
	Total	N/L	N/L	0.0	N/L	N/L	0.0	N/L	N/L	0.0	N/L	N/L	0.5	N/L	N/L	0.0	0.0
Machine Calc. & Procedures	M	-	0.0	-	-	0.0	-	-	0.0	-	-	0.0	-	-	2.6	-	
	F	-	0.0	-	-	0.0	-	-	0.0	-	-	0.0	-	-	9.6	-	
	Total	-	0.0	-	-	0.0	-	-	0.0	-	-	0.0	-	-	10.5	6.1	3.5
Machine Shop	M	-	N/L	N/L	-	N/L	N/L	-	N/L	N/L	-	N/L	N/L	-	N/L	N/L	-
	F	-	N/L	N/L	-	N/L	N/L	-	N/L	N/L	-	N/L	N/L	-	N/L	N/L	-
	Total	-	N/L	N/L	0.0	N/L	N/L	0.0	N/L	N/L	0.3	N/L	N/L	0.4	N/L	N/L	-
Marketing	M	-	0.0	-	-	0.0	-	-	0.0	-	-	6.3	-	-	1.2	-	
	F	-	0.0	-	-	0.0	-	-	0.0	-	-	8.2	-	-	2.1	-	
	Total	-	0.0	-	-	0.0	-	-	0.0	-	-	4.3	7.3	10.8	0.6	1.8	2.6
Mechanics	M	-	0.0	-	-	0.0	-	-	0.0	-	-	31.3	-	-	21.6	-	
	F	-	0.0	-	-	0.0	-	-	0.0	-	-	3.2	-	-	0.6	-	
	Total	-	0.1	-	-	2.0	-	-	0.5	-	-	17.7	17.5	15.0	10.2	11.2	8.5
Metal	M	-	0.0	-	-	0.0	-	-	0.0	-	-	17.3	-	-	12.2	-	
	F	-	0.0	-	-	0.0	-	-	0.0	-	-	0.5	-	-	0.1	-	
	Total	-	0.1	-	-	2.9	-	-	0.7	-	-	13.0	9.0	7.6	5.9	6.2	3.5
Office Practice	M	-	N/L	N/L	-	N/L	N/L	-	N/L	N/L	-	N/L	N/L	-	N/L	N/L	-
	F	-	N/L	N/L	-	N/L	N/L	-	N/L	N/L	-	N/L	N/L	-	N/L	N/L	-
	Total	-	N/L	N/L	0.0	N/L	N/L	0.1	N/L	N/L	4.9	N/L	N/L	2.8	N/L	N/L	-
Office Procedures	M	-	0.0	-	-	0.0	-	-	0.0	-	-	0.5	-	-	0.2	-	
	F	-	0.0	-	-	0.0	-	-	0.0	-	-	13.2	-	-	6.6	-	
	Total	-	0.0	-	-	0.0	-	-	0.0	-	-	4.5	6.8	4.8	1.6	3.4	1.7
Organisation & Management	M	-	0.0	-	-	0.0	-	-	0.0	-	-	0.0	-	-	0.9	-	
	F	-	0.0	-	-	0.0	-	-	0.0	-	-	0.0	-	-	1.7	-	
	Total	-	0.0	-	-	0.0	-	-	0.0	-	-	0.0	-	-	0.0	-	-
Personal & Business Records	M	-	0.0	-	-	2.4	-	-	0.0	-	-	0.0	-	-	0.0	-	
	F	-	0.0	-	-	3.7	-	-	0.0	-	-	0.0	-	-	0.0	-	
	Total	-	0.1	-	-	12.6	-	-	0.2	-	-	0.1	0.0	-	-	0.0	-
Notes at end of table																	

Notes at end
of table

SECONDARY COURSE PARTICIPATION RATE BY SUBJECT, B.C. PUBLIC SCHOOLS (continued)

STRAND	COURSE	Gender	GRADE 8			GRADE 9			GRADE 10			GRADE 11			GRADE 12		
			81/82	86/87	89/90	81/82	86/87	89/90	81/82	86/87	89/90	81/82	86/87	89/90	81/82	86/87	89/90
PRACTICAL ARTS (continued)	Personal Typing	M	-	0.0	-	-	0.0	-	-	0.0	-	-	7.0	-	-	0.0	-
		F	-	0.0	-	-	0.0	-	-	0.0	-	-	11.5	-	-	0.0	-
		Total	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	7.6	9.2	8.6	0.0	0.0	0.0
	Physical and Health Education	M	-	N/L	N/L	-	N/L	N/L	-	N/L	N/L	-	N/L	N/L	-	N/L	N/L
		F	-	N/L	N/L	-	N/L	N/L	-	N/L	N/L	-	N/L	N/L	-	N/L	N/L
		Total	36.2	N/L	N/L	33.8	N/L	N/L	31.2	N/L	N/L	28.6	N/L	N/L	0.2	N/L	N/L
	Physical Education	M	-	95.4	-	-	92.4	-	-	85.7	-	-	40.4	-	-	31.3	-
		F	-	96.0	-	-	92.5	-	-	83.4	-	-	24.7	-	-	17.3	-
		Total	60.5	99.3	93.7	61.5	92.8	93.0	52.0	84.9	86.7	38.7	32.7	33.0	1.0	24.3	21.3
	Shorthand	M	-	0.0	-	-	0.0	-	-	0.0	-	-	0.2	-	-	0.0	-
		F	-	0.0	-	-	0.0	-	-	0.0	-	-	4.0	-	-	0.8	-
		Total	0.0	0.0	0.0	0.0	0.0	0.0	2.3	0.0	0.0	5.4	2.1	0.5	0.5	0.4	0.0
	Speedwriting	M	-	N/L	N/L	-	N/L	N/L	-	N/L	N/L	-	N/L	N/L	-	N/L	N/L
		F	-	N/L	N/L	-	N/L	N/L	-	N/L	N/L	-	N/L	N/L	-	N/L	N/L
		Total	N/L	N/L	0.0	N/L	N/L	0.0	N/L	N/L	0.0	N/L	N/L	0.0	N/L	N/L	0.2
	Technology	M	-	0.0	-	-	0.0	-	-	0.0	-	-	2.7	-	-	1.0	-
		F	-	0.0	-	-	0.0	-	-	0.0	-	-	0.3	-	-	0.1	-
		Total	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.1	1.5	2.3	1.1	0.5	0.5
	Textiles	M	-	N/L	N/L	-	N/L	N/L	-	N/L	N/L	-	N/L	N/L	-	N/L	N/L
		F	-	N/L	N/L	-	N/L	N/L	-	N/L	N/L	-	N/L	N/L	-	N/L	N/L
		Total	0.2	N/L	N/L	0.4	N/L	N/L	0.1	N/L	N/L	3.0	N/L	N/L	1.7	N/L	N/L
	Textile Arts & Crafts	M	-	0.0	-	-	0.0	-	-	0.0	-	-	0.0	-	-	0.0	-
		F	-	0.0	-	-	0.0	-	-	1.6	-	-	1.6	-	-	0.0	-
		Total	0.4	0.0	0.0	0.4	0.0	0.0	2.6	0.8	0.6	3.1	0.8	0.5	0.0	0.0	0.0
	Typing/Type-writing	M	-	0.0	-	-	38.8	-	-	3.7	-	-	0.0	-	-	0.0	-
		F	-	0.0	-	-	69.9	-	-	19.3	-	-	0.0	-	-	0.0	-
		Total	1.8	0.0	0.0	51.6	54.1	44.8	15.2	11.3	8.5	0.4	0.0	0.0	0.0	0.0	0.0

SOURCES: September 30 Form 2002, 1981/1982; Report 2069, 1986/87 and 1989/90. Information Management Branch.

- NOTES:
1. Cell entries are calculated by dividing the number of students enrolled for a given course and grade level by the total enrollment for that grade, as at September 30 (see below).
 2. Students enrolled at a particular grade level do not necessarily take all courses at the same grade level.
 3. 'N/L' means that the given subject/course was not listed in the source publication for the shown year.
 4. ' ' means that the data for each gender were not collected for the shown year.
 5. Figures exclude multi-grade courses.
 6. Some courses listed above may not exist after the 1989/90 school year.

STRAND	COURSE	Gender	GRADE 8			GRADE 9			GRADE 10			GRADE 11			GRADE 12		
			81/82	86/87	89/90	81/82	86/87	89/90	81/82	86/87	89/90	81/82	86/87	89/90	81/82	86/87	89/90
SECONDARY ENROLLMENTS IN B.C. PUBLIC SCHOOLS AS AT SEPTEMBER 30 EACH YEAR		M	N/A	19055	19780	N/A	19017	19322	N/A	19783	19116	N/A	18583	18605	N/A	17590	17828
		F	N/A	17862	18607	N/A	18463	18659	N/A	18768	18472	N/A	18911	18125	N/A	17323	17724
		Total	39932	36937	38387	38523	37480	37981	38128	36571	37588	37865	38494	36800	36189	34913	35552

**SECONDARY TEACHERS BY
SUBJECT AND GENDER**

1989/90

Subject	Male	Female	Total
Agriculture	9	3	12
Art	275	210	485
Business Education	442	327	772
Computer Education	226	23	249
Consumer Education	383	220	605
English	1137	971	2115
Guidance	57	53	110
Home Economics	46	667	714
Industrial Education	840	17	858
Languages	376	623	1003
Mathematics	1632	402	2036
Music	265	79	344
Physical Education	825	480	1307
Science	1511	284	1795
Social Studies	1511	477	1991
Theatre	182	179	361
TOTAL	9 717	5 015	14 757
PERCENT	65.8%	34.0%	100.0%

Note. Numbers in columns labelled Male and Female do not add to numbers in the Total column because gender was not reported for 25 teachers

Source: Information Management Branch

PRINCIPALS AND VICE-PRINCIPALS BY GENDER

1976/77, 1980/81, 1984/85 - 1989/90

School Year	Male	Female
1976/77	94.0%	6.0%
1980/81	91.0%	9.0%
1984/85	88.0%	12.0%
1985/86	87.4%	12.6%
1986/87	86.5%	13.5%
1987/88	84.0%	16.0%
1988/89	81.7%	18.3%
1989/90	79.2%	20.8%

Source: Information Management Branch

**PARTICIPATION IN THE GENERAL EDUCATIONAL
DEVELOPMENT TEST PROGRAM (GED)**

1980-1990

<i>Year</i>	<i>Number Participating</i>	<i>% Change Over Previous Calendar Year</i>	<i>Success Rate</i>
1980	4749	+20.9%	94.6%
1981	4924	+3.7%	88.7%
1982	5068	+2.9%	81.9%
1983	4250	-16.1%	77.1%
1984	3965	-6.7%	79.6%
1985	3300	-16.8%	76.9%
1986	3890	+17.9%	75.3%
1987	4366	+12.2%	79.6%
1988	5703	+30.6%	78.8%
1989	4507	-21.0%	69.2%
1990	3556	-21.1%	71.7%

Note: Success rate is the percentage of candidates who passed the complete battery of tests.

Source: Information Management Branch

Relevance

GRADUATION FROM ALL B.C. SCHOOLS

1977/78-1989/90

Estimated percentage¹ of Grade 8 students who reach Grade 12 and who graduate within 5 years of Grade 8 enrolment, B.C. public and independent schools, 1977/78 to 1989/90.

School Year	Grade 12 enrolment	Grade 8 enrolment (4 years earlier)	No. ² of Grade 12 graduates	Pct. ³ of Grade 8 reaching Grade 12	Pct. ⁴ of Grade 12 graduating	Pct. ⁵ of Grade 8 graduating	
						B.C.	Canada
1977/78	38 322	48 423	30 989	72.7	80.9	58.8	61.7
1978/79	38 070	48 747	30 424	71.9	79.9	57.4	62.0
1979/80	38 144	49 516	31 127	69.9	81.6	57.1	63.4
1980/81	38 252	49 385	30 917	69.1	80.8	55.9	65.3
1981/82	38 079	48 367	31 472	70.5	82.6	58.3	66.6
1982/83	38 116	44 968	30 842	77.7	80.9	62.9	67.4
1983/84	37 404	42 144	28 714	82.8	76.8	63.6	73.2
1984/85	37 003	41 534	29 401	85.5	79.5	67.9	73.7
1985/86	36 925	42 249	27 457	85.4	74.4	63.5	71.8
1986/87	37 288	43 741	27 060	82.9	72.6	60.2	68.9
1987/88	39 236	44 250	28 191	85.5	71.9	61.5	67.1
1988/89	38 056	42 346	27 400 ⁶	85.8	72.0	61.7	N/A
1989/90	37 577	40 461	27 100 ⁶	87.0	72.2	62.8	N/A

- Notes:
1. Percentages are adjusted for migration over the relevant time period.
 2. Number of Grade 12 graduates includes independent school graduates who did not receive a Dogwood Certificate.
 3. Calculated by dividing Grade 12 enrolment by Grade 8 enrolment four years earlier (after adjusting both for migration).
 4. Calculated by dividing the number of graduates for the given year by the Sept 30 Grade 12 enrolment at the beginning of the year.
 5. The percentages for B.C. are the product of the previous two columns.
 6. Based on actual public school graduates and estimated independent school graduates.

Sources: Statistics Canada; Program Evaluation and Research Branch, B.C. Ministry of Education.

**GRADE 12 GRADUATES AS PERCENTAGE OF
SEPTEMBER 30 GRADE 12 ENROLMENT
PUBLIC SCHOOL PROVINCIAL TOTALS**

1964/65 - 1989/90

<i>School Year</i>	<i>SEPT 30 GRADE 12 ENROLMENT</i>	<i>NUMBER OF PUBLIC SCHOOL GRADUATES</i>	<i>PERCENT</i>
1964/65	20 258	13 951	68.9%
1965/66	20 902	15 173	72.6%
1966/67	20 383	14 413	70.7%
1967/68	22 843	15 924	69.7%
1968/69	25 519	17 398	68.2%
1969/70	27 583	18 468	67.0%
1970/71	30 307	20 182	66.6%
1971/72	31 726	20 580	64.9%
1972/73	31 673	20 322	64.2%
1973/74	32 342	24 878	76.9%
1974/75	32 915	25 644	77.9%
1975/76	34 863	27 283	78.3%
1976/77	35 919	28 689	79.9%
1977/78	36 954	29 669	80.3%
1978/79	36 618	29 072	79.4%
1979/80	36 792	29 555	80.3%
1980/81	36 705	29 292	79.8%
1981/82	36 189	29 911	82.7%
1982/83	36 387	29 111	80.0%
1983/84	35 633	26 936	75.6%
1984/85	34 959	27 538	78.8%
1985/86	34 694	25 376	73.1%
1986/87	34 913	24 791	71.0%
1987/88	36 806	25 989	70.6%
1988/89	36 739	25 176	70.4%
1989/90	35 352	24 768	70.1%

Sources:

Prior to 1968/69:

1968/69:

1969/70-1973/74:

1974/75-1983/84:

1984/85:

1985/86 to current:

Graduates:

Computer and manual records from the Registrar's Office,
Examinations Branch, Form E21

Form E21

Registrar's Office computer output (Academic/Technical) and Form
E21 (Non-Academic/Technical)

Form E21

Phone Survey conducted by Systems Services Branch
Ministry of Education Transcript System

Enrolment:

Prior to 1975/76:

1975/76-1985/86:

1986/87 to 1988/89

1989/90

Historical Compendium of B.C. Public School Statistics
Principal's Report of Enrolment and/or B.C. Public and Independent
School Enrolment Information

September 30 Enrolment Form 1523

September 30 Enrolment Forms 1523 and 1701

GRADE 12 GRADUATES AS A PERCENTAGE OF SEPTEMBER 30 ENROLMENT BY GENDER

1984/85 - 1989/90

School Year	September 30 Grade 12 Enrolment			Number of Graduates			Grade 12 Graduates as a Percentage of Sept. 30 Grade 12 Enrolment		
	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL*	MALE	FEMALE	TOTAL
1984/85	17 724	17 235	34 959	13 331	14 207	27 538	75.2%	82.4%	78.8%
1985/86	17 658	17 036	34 694	12 267	13 090	25 376	69.5%	76.8%	73.1%
1986/87	17 590	17 323	34 913	11 963	12 827	24 791	68.0%	74.1%	71.0%
1987/88	18 626	18 180	36 806	12 419	13 562	25 989	66.7%	74.6%	70.6%
1988/89	18 142	17 597	36 739	12 067	13 109	25 176	66.5%	74.5%	70.4%
1989/90	17 628	17 725	35 352	11 774	12 994	24 768	66.8%	73.3%	70.1%

* Gender was unreported for 19 students in 1985/86; 1 student in 1986/87; and 8 students in 1987/88.

Notes: A 1989/90 graduate is a student who has completed provincially prescribed graduation requirements as stated in Ministerial Order M145/90. Included in the graduation count are those who received transcripts through the Ministry Transcript System at the end of the school year (July). Students who completed the Adult Secondary Program (requirements established by the Ministry) are included. Students who completed graduation requirements by correspondence and are not registered in a public school are NOT included in the Transcript System.

In those cases where gender was not reported, for the purpose of this report, gender was assigned on the basis of given names.

Students completing graduation requirements other than at the end of the school year (i.e., January graduates or those completing requirements through summer school or by writing August examinations) may not necessarily be included. The reason for this is that schools are responsible for producing transcripts except for the one occasion in July when the Ministry produces the transcripts. A school may report to the Ministry the number of transcripts which the school has issued, but not all schools follow this practice. Transcripts reported by the schools are included in the Ministry statistics.

During the summer the Ministry continues to update the Transcript System as additional information is received from schools. In the fall, the records are placed in archives prior to the start of processing graduates from the next school year. Therefore, the number of graduates may vary with the report date. The 1989/90 graduates are reported as of September 27, 1990.

Source: September 30 enrolment is from Forms 1701 and 1523. The number of graduates is obtained from the Ministry of Education Transcript System.

Quality

2

SUMMARY OF BRITISH COLUMBIA EDUCATOR EXCHANGE PLACEMENTS

1980/81 - 1989/90

School Year	U.K.	U.S.	Ont.	Que.	N.S.	N.B.	Aust.	Japan	Other*	Total
1980/81	12	1	5	1	0	0	15	0	2	36
1981/82	25	4	7	3	0	0	22	0	2	63
1982/83	25	4	3	1	1	0	29	0	0	63
1983/84	19	4	2	0	1	0	29	0	2	57
1984/85	25	5	6	0	4	3	43	0	2	88
1985/86	31	5*	3	0	7	1	39	0	2	88
1986/87	25	5	3	1	2	1	49	0	2	88
1987/88	30	4	4	2	3	0	48	0	0	91
1988/89	31	1	4	2	2	1	38	1	2	82
1989/90	20	3	3	2	2	2	35	1	0	68
Total	243	36	40	12	22	8	347	2	14	724

* Other: P.E.I., Manitoba, Saskatchewan, Sweden, West Germany, Netherlands.

Source: National and International Education Branch

ENROLMENTS, EDUCATORS, AND PUPIL-TEACHER RATIO

1976/77 - 1989/90

School Year	Headcount Enrolment	FTE ¹ Enrolment	FTE Educators ²	Pupil-Teacher Ratio
1976/77	536 192	518 425.00	27 858.70	18.61
1977/78	527 771	510 642.50	28 181.40	18.12
1978/79	517 786	500 198.00	28 086.50	17.81
1979/80	511 671	494 522.00	27 861.00	17.75
1980/81	509 805	492 053.50	28 437.90	17.30
1981/82	503 371	485 560.50	29 156.90	16.65
1982/83	500 336	482 255.00	28 183.50	17.11
1983/84	497 312	478 543.50	28 023.63	17.08
1984/85	491 085	472 264.14	26 643.12	17.73
1985/86	486 692	467 766.98	25 915.43	18.05
1986/87	486 221	467 053.39	26 366.49	17.71
1987/88	491 234	471 134.14	27 143.84	17.36
1988/89	499 994	479 039.87	28 069.16	17.05
1989/90	512 926	492 035.04	29 797.84	16.51

- Notes. 1. The term 'FTE' means Full Time Equivalent. For example, a half-time Kindergarten (first year Primary) student is counted as 0.5 of a student.
2. The term 'educators' includes classroom teachers and administrative officers (principals, vice-principals and directors of instruction). Not all educators teach classes. Accordingly, pupil-teacher ratio is not an accurate measure of class size. Superintendents, deputy superintendents and assistant superintendents are not defined as educators.

Source: Information Management Branch

Equity

PAYING FOR PUBLIC SCHOOLS

1984/85 - 1989/90

School Year	Source of Revenue				
	Provincial Grants	Net Residential Property Tax		Miscellaneous	TOTAL
		<i>Provincially determined</i>	<i>Locally determined</i>		
1984/85					
Amount	\$1 656 714 932	\$136 811 371	\$ 20 710 670	\$ 99 355 307	\$1 913 592 080
% of Total	86.58%	7.15%	1.08%	5.19%	100.00%
1985/86					
Amount	\$1 607 983 159	\$148 350 074	\$ 17 844 126	\$ 75 882 004	\$1 850 059 363
% of Total	86.92%	8.02%	0.96%	4.10%	100.00%
1986/87					
Amount	\$1 631 463 795	\$143 121 612	\$ 83 140 524	\$ 92 654 942	\$1 950 380 873
% of Total	83.65%	7.34%	4.26%	4.75%	100.00%
1987/88					
Amount	\$1 673 767 567	\$163 816 598	\$149 445 095	\$ 97 603 282	\$2 084 632 542
% of Total	80.29%	7.86%	7.17%	4.68%	100.00%
1988/89					
Amount	\$1 839 501 109	\$190 850 070	\$137 275 468	\$109 658 871	\$2 277 285 518
% of Total	80.78%	8.38%	6.03%	4.82%	100.00%
1989/90					
Amount	\$2 029 050 631	\$180 231 285	\$269 109 139	\$111 011 571	\$2 589 402 626
% of Total	78.36%	6.96%	10.39%	4.29%	100.00%

Note. Provincial grants include Homeowner's Grants.

Source: School Finance Branch

BUDGETS FOR HOW THE MONEY IS SPENT PUBLIC SCHOOLS IN B.C.

1987/88-1989/90

Application	1987/88		1988/89		1989/90	
	Amount (\$million)	% of Total	Amount (\$million)	% of Total	Amount (\$million)	% of Total
Educator Costs	\$1205.3	57.8%	\$1282.6	56.3%	\$1508.4	58.3%
Other Staff Costs	\$432.3	20.7%	\$491.9	21.6%	\$531.0	20.5%
Capital Costs	\$189.5	9.1%	\$219.7	9.6%	\$231.3	8.9%
Other	\$157.2	7.5%	\$174.4	7.7%	\$197.8	7.6%
Operations and Maintenance	\$100.3	4.8%	\$108.7	4.8%	\$120.9	4.7%
TOTAL	\$2084.6	100.0%	\$2277.3	100.0%	\$2589.4	100.0%

Note: Educators' benefits and pensions are included in educator costs; other staff costs include benefits.

Source: School Finance Branch

PER PUPIL AMOUNTS BUDGETED BY OR ON BEHALF OF SCHOOL BOARDS

1986/87 - 1990/91

Budgeted per pupil revenues and expenditures for public school programs, 1986/87 - 1990/91.

Budgeted Revenues	1986/87	1987/88	1988/89	1989/90	1990/91¹
Block (or equivalent) amount	3772	4037	4396	4954	5259
<i>Other Revenue</i>					
Local Revenue (less chance)	57	75	77	61	79
Operating surplus	12	12	18	12	34
Referendum					18
Debt Service (including Surplus)	362	363	361	364	404
Total Budgeted Revenue	4204	4488	4852	5390	5794

Budgeted Expenditures	1986/87	1987/88	1988/89	1989/90	1990/91¹
Operating (includes deficit)	3550	3810	4097	4607	5256
Local Capital	36	43	53	64	63
Shareable capital allowance			50	48	47
Debt servicing (includes deficit)	362	363	361	362	404
<i>Total School District Expenditures</i>	3948	4216	4561	5081	5770
Other expenditures ²	256	272	291	309	24
Total Budgeted Expenditures by or on behalf of School Boards	4204	4488	4852	5390	5794

Notes. 1. The 1990/91 school year is the first year of actual operation of block funding.

2. Teacher pension contributions are shown as other expenditures in all years up to and including 1989/90 and are shown as operating expenditures in 1990/91.

3. In addition to the amounts identified above, targeted grants are provided for Royal Commission initiatives, Computers in Education, Pacific Rim, Correspondence schools and Provincial Resource Programs.

Source: School Finance Branch, B.C. Ministry of Education.

PUBLIC AND INDEPENDENT SCHOOLS FINANCIAL INFORMATION

1980/81, 1987/88 - 1989/90

	1980/81	1987/88	1988/89	1989/90
Grant Base¹	\$2282	\$4048	\$4448	\$4831
Average Per Pupil Grant²				
Group 1 Schools	\$205 (9%)	\$405 (10%)	\$445 (10%)	\$2416 (50%)
Group 2 Schools	\$685 (30%)	\$1417 (35%)	\$1557 (35%)	\$1691 (35%)
Group 3 Schools	--	--	--	\$483 (10%)
Total Grants				
Group 1 Schools	\$93 806	\$418 201	\$515 691	\$61 554 882
Group 2 Schools	\$12 928 500	\$41 089 201	\$45 544 691	\$9 744 517
Group 3 Schools	--	--	--	\$522 651
Total	\$13 022 306	\$41 507 402	\$46 060 382	\$71 822 050

- Notes. 1. The grant base is the average public school per pupil operating cost based on projected enrolments. Pensions have been included in the operating cost since 1986/87.
2. The grouping of independent schools changed substantially in 1989/90. Funding levels are shown in parentheses. Independent schools in 1989/90 Groups 4 and 5 are not funded by the provincial government.

Generally, the current (1989/90) differences among Groups are as follows:

Group 1 schools offer programs consistent with the goals of the B.C. curriculum, employ certified teachers, maintain adequate education facilities, and meet municipal codes. They receive per student grants of 50% of the per student cost in the local public schools.

Group 2 schools meet the same requirements as Group 1 schools. They receive per student grants at the 35% level, because their per student costs exceed those of the local public schools.

Group 3 schools must maintain adequate education facilities, and meet municipal codes. Per student grants are at the 10% level.

Group 4 schools cater to non-Provincial students. They meet the same curricular requirements as Group 1, and 80% of their teachers must be certified. These schools must be bonded, and they are not eligible for grants.

Group 5 schools must maintain adequate facilities and meet municipal codes. They do not receive Provincial grants.

Source: Independent Schools Branch

INDEPENDENT SCHOOL GRANTS

1977/78 - 1989/90

School Year	Group 1 (\$)	Group 2 (\$)	Group 3 (\$)	Total (\$)
1977/78	N/A	N/A	N/A	8 402 275
1978/79	57 954 (9%)	9 417 741 (30%)	N/A	9 475 695
1979/80	130 503 (9%)	10 532 897 (30%)	N/A	10 663 400
1980/81	93 806 (9%)	12 928 500 (30%)	N/A	13 022 306
1981/82	146 435 (9%)	16 785 807 (30%)	N/A	16 932 242
1982/83	204 281 (9%)	20 751 666 (30%)	N/A	20 955 947
1983/84	260 223 (9%)	22 796 202 (30%)	N/A	23 056 425
1984/85	322 679 (9%)	24 433 376 (30%)	N/A	24 756 055
1985/86	247 561 (9%)	26 225 405 (30%)	N/A	26 472 966
1986/87	232 236 (9%)	30 876 129 (30%)	N/A	31 108 365
1987/88	418 201 (10%)	41 089 201 (35%)	N/A	41 507 402
1988/89	515 691 (10%)	45 544 691 (35%)	N/A	46 060 382
1989/90	61 554 882 (50%)	9 744 517 (35%)	522 651 (10%)	71 822 050

Note. The grouping of independent schools changed substantially in 1989/90. Funding levels are shown in parentheses. Generally, the current (1989/90) differences among Groups are as follows:

Group 1 schools offer programs consistent with the goals of the B.C. curriculum, employ certified teachers, maintain adequate education facilities, and meet municipal codes. They receive per student grants of 50% of the per student cost in the local public schools.

Group 2 schools meet the same requirements as Group 1 schools. They receive per student grants at the 35% level, because their per student costs exceed those of the local public schools.

Group 3 schools must maintain adequate education facilities, and meet municipal codes. Per student grants are at the 10% level.

Group 4 schools cater to non-Provincial students. They meet the same curricular requirements as Group 1, and 80% of their teachers must be certified. These schools must be bonded, and they are not eligible for grants.

Group 5 schools must maintain adequate facilities and meet municipal codes. They do not receive Provincial grants.

Source: Independent Schools Branch

Accountability

LIST OF KEY MINISTRY PUBLICATIONS

Below are listed a number of publications available to the reader interested in obtaining more information about the provincial education system. There may be a charge for some of these publications.

Mandate For The Education System

A Legacy for Learners: Summary of Findings 1988
Policy Directions
Mandate For The School System

Resource Allocation

School Finance '90: Changes To The School Finance System
Bill 11: School Amendment Act 1990. Highlights Of School Finance Legislation 1990
Education Funding in British Columbia 1989/90
Public School Finance

Legislation

School Act
Teaching Profession Act
School Regulations and Minister of Education Orders
Independent School Act
Independent School Act Regulations

Accountability

Ministry of Education Annual Report
Statistical Supplement to the Annual Report
Highlights of the Annual Report
Public Schools Education Facts

Education Principles

Year 2000: A Framework For Learning
Highlights Year 2000: A Framework For Learning
Primary Program: Foundation Document
Primary Program: Resource Document
Intermediate Program Document (Draft)
Graduation Program Document (Draft)

Implementation Guidelines

Working Plan (ask for latest update)

Provincial Learning Assessments

Limited quantities of various reports are available under the following headings:

- British Columbia Kindergarten Needs Assessment, 1981
- British Columbia Language Assessment in English Language Arts, 1976
- British Columbia Mathematics Assessment, 1977
- British Columbia Mathematics Assessment, 1981
- British Columbia Physical Education Assessment, 1979
- British Columbia Reading Assessment, 1977

- British Columbia Reading Assessment, 1984
- British Columbia Science Assessment, 1978
- British Columbia Science Assessment, 1982
- British Columbia Social Studies Assessment, 1977
- British Columbia Assessment of Written Expression, 1978
- British Columbia Mathematics Assessment, 1985
- The Second International Mathematics Study
- British Columbia Science Assessment, 1986
- British Columbia French Immersion Assessment, 1987
- British Columbia International Assessment of Science and Mathematics, 1988
- British Columbia Reading and Written Expression Assessment, 1988
- British Columbia French Immersion Assessment, 1988
- British Columbia Family Life Education Assessment, 1988

Standard Reports

These reports are produced on an annual basis by Information Management Branch (previously Data Systems Administration Branch), and are based on data collected from school districts. A complete list of these reports is provided in Appendix A of this Statistical Supplement.

Miscellaneous

*Public and Independent Schools Book. A Complete Listing of Schools and Principals
Contacts in Education
Distance Learning Guidebook
Students' Graduation Year Calendar*

For further information please contact:

Communications Branch
Ministry of Education
Parliament Buildings
Victoria, B.C.
V8V 2M4
Telephone (604) 356-2500

Appendix A

Ministry of Education Standard Reports

**MINISTRY OF EDUCATION
INFORMATION MANAGEMENT BRANCH
STANDARD REPORTS 1989/90 SCHOOL YEAR**

While every attempt is made to ensure accurate data, users should be careful when comparing current and previous reports since collection methods and definitions have varied over time. Data limitations are noted in Part B.

PART A - LIST OF REPORTS

SCHOOL LISTS AND ORGANIZATION REPORTS

- | | |
|-------|---|
| 1552A | Distribution of Schools by School Type (Grade Range) and District.
Source: Form 1601, September 30. |
| 1552B | Distribution of Schools by Facility Type, by District.
Source: Form 1601, September 30. |
| 1566A | Number of Schools by Type (Grade Range), Organization and School District.
Source: Form 1601, September 30. |
| 1566B | Secondary Schools Organization by School Type and District.
Source: Form 1601, September 30. |
| 1566C | Secondary Schools that changed Type (Grade Range) or Organization, by District, from the Previous to the Current Year.
Source: Form 1601, September 30. |
| 1567A | Facility Codes for Public Schools and other Programs in Numeric Order within School Districts. Includes all public schools (Provincial Resource Programs, Continuing Education Centres, and Correspondence schools) as well as Jericho Hill School.
Source: Form 1601, September 30. |
| 1567B | Public schools and Other Programs Opened between September 30, Previous to Current Year in Numeric Order within School District; Public Schools and Other Programs Opened Between September 30, Previous to Current year in Numeric Order Within School District.
Source: Form 1601 (September 89) and 1523 (September 88) |
| 1569A | Facility Codes for Public Schools and Other Programs in Alpha Order Throughout the Province.
Source: Form 1601, September 30. |

GRADE ENROLMENT REPORTS

- | | |
|------|---|
| 1554 | Headcount Enrolments by Gender, Grade and School District. The report includes the provincial totals by gender and grade.
Source: Form 1523 or 1701, September 30. |
|------|---|

- 1555 Headcount Enrolments by Gender, Grade, School and School District. Schools, sorted by school type (grade range) within district. Source: Form 1523 or 1701, September 30.
- 1555B Headcount Enrolment by Grade, School and School District. Source: Form 1523 or 1701, September 30.
- 1555C Headcount Enrolment in the Province of British Columbia. The report includes the number of students enrolled in public (board operated) schools, Continuing Education Centres, Correspondence Schools, Jericho Hill school and Independent Schools. Full time equivalent (FTE) is also provided for each of the categories listed above. In addition, the number of home school registrations in each of the categories listed above is provided. Source: Form 1701 and 1523, September 30.
- 1558A Historical and Forecast Public School September Enrolments. Includes September 30 enrolment for ten years and forecast September 30 enrolment for five years, by grade and District. The report also includes provincial totals. NOTE: Historical and current year enrolments may be adjusted for projection purposes and may therefore not match the official enrolment counts provided in other reports.
Source for Current Data: Form 1701 or 1523
Source for Forecast Data: Enrolment Projection Model
- 1558C Public School Age and Grade Retention Factors: Retention Ratios By School District.
Source for Current Data: Form 1701 or 1523
Source for Forecast Data: Enrolment Projection Model
- 1558D Historical and forecast Public School Enrolments: Headcount Enrolment By College Region.
Source for Current Data: Form 1701 or 1523
Source for Forecast Data: Enrolment Projection Model
- 1580 Headcount Enrolment By Grade and School District with Provincial Totals. This report includes elementary, secondary and grand totals. Source: Form 1701 or 1523, September 30.
- 1581 Full-time Equivalent (FTE) Grade Enrolment by School, District and Province. This report shows grand totals, but does not include elementary and secondary totals. Source: Form 1701 or 1523, September 30.
- 1583 Full-Time Equivalent (FTE) Grade Enrolment by District and Gender. This report includes elementary, secondary and grand totals. Source: Form 1701 or 1523, September 30.

SPECIAL EDUCATION REPORTS

- 1585 Comparison of Current to Prior Year Special Education Program Headcount Enrolment
Source: Form 1513, September 30.

CAREER PREPARATION REPORTS

- 1590 Career Preparation Program Enrolments by Specialty and District
Source: Form 1701 or 1521.
- 1591 Career Preparation Program Enrolment by Specialty.
Source: Form 1701 or 1523, September 30.

OTHER PROGRAM REPORTS

- 1586 Comparison of Current to Prior Year English as a Second Language
Enrolment by District.
Source: Form 1701 or 1524
- 1587 Comparison of Current to Prior Year Native Indian Education Enrolment by
District.
Source: Form 1513

COURSE ENROLMENT/CLASS SIZE REPORTS

- 1573A Total Elementary and Secondary French Enrolments by School Type and
School District. Headcount enrolment is listed for French as a Second
Language, French Immersion, and Programme Cadre.
Source: Forms 1701 or 1524 and Form 1601, September 30.
- 1573B Number of Schools offering French by Type of School, and School
District. The report lists the numbers for French as a Second Language, French
Immersion and Programme Cadre.
Source: Forms 1701 and 1524, September 30.
- 1574A French headcount enrolment by School Organ'zation and School. The report
lists the headcount enrolment for French as a Second Language, French
Immersion and Programme Cadre.
Source: Form 1701 or 1524, September 30.
- 1574B Headcount Enrolment in French Immersion by Gender, Grade and School
District.
Source: Form 1701 or 1524, September 30.
- 1574C Headcount Enrolment in French as a Second Language by Gender, Grade,
School and School and District.
Source: Form 1701 or 1524, September 30.
- 1574D Headcount enrolment in Programme Cadre de Français by Gender, Grade
and School District.
Source: Form 1701 or 1524, September 30.
- 1574E Headcount enrolments in Japanese by Gender, Grade, School and
Organization within School District
Source: Form 1701 or 1524, September 30.
- 1574F Headcount enrolments in Mandarin by Gender, Grade, School and
Organization within School District
Source: Forms 1701 or 1524, September 30.
- 2040 Average Elementary Class Size By School District.
Source: Forms 1701 or 1523 and Form 1601, September 30.
- 2042 Average Secondary Class Size by Grade, Subject Area, District and Province
Source: Form 2005, September 30.

- 2043 Number of Secondary Classes by Enrolment Ranges and District. The number of classes by enrolment range are listed as well as the enrolment and course name of the smallest and largest classes.
Source: Form 2005, September 30.
- 2069 Secondary Course Enrolment by Subject, Course level and School District, including Provincial Totals
Source: Form 2005, September 30.
- 2077 Pupil Teacher Ratio (PTR) by School District and Province. Details FTE enrolment, teachers and PTR.
Source: Forms 1523 or 1701 and 2003, September 30.
- 2083 Number of Classes by Course within Subject Area by District and Province.
Source: Form 2005, September 30.

TEACHER SALARY/FULL-TIME EQUIVALENT (FTE) REPORTS

- 2063 Average Gross Salary (Base plus all Allowances) by Gender and Position Within School District. Also provides Provincial Average Gross Salary By Gender and Position and Total FTE by Gender, Position and School District.
Source: Forms 2001 and 2003, September 30.
- 2068 Change in Status of B.C. Public School Teachers, Previous and Current Year.
Source: Forms 2003 and 2004, September 30.
- 2079 Age Distribution of Public School Teachers by Salary Category and District.
Source: Forms 2001 and 2003, September 30.
- 2080 Number of Teachers by Salary Category and Increment within District.
Source: Form 2003, September 30.
- 2081A Number of New Teachers by Job Position and District.
Source: Form 2003, September 30.
- 2081B Number of Teachers who Transferred into District by Job Position and District.
Source: Form 2003, September 30.
- 2085 Provincial Summary of FTE Teachers by Experience within Salary Category.
Source: Form 2003, September 30.
- 2086 Full-Time Equivalent (FTE) Teachers by Job Position within District.
Source: Form 2003, September 30.
- 2087 Average Gross Salary (Including All Allowances) B.C. Public School Teachers.
Source: Form 2003, September 30.

TEACHER QUALIFICATION REPORTS

- 2052 Number of Full-Time and Part-Time Teachers by Gender and School District, including Provincial Totals.
Source: Forms 2001 and 2003, September 30.
- 2054 Source of Initial Training of Public School Teachers by Gender and School District, including the Source of Initial Training of New and Continuing Teachers.
Source: Forms 2001 and 2003, September 30.
- 2057 Age Distribution of Public Schools Teachers within the Province by Gender.
Source: Forms 2001 and 2003, September 30.
- 2059 Age Distribution of Public School Teachers by Job Position and School District.
Source: Forms 2001 and 2003, September 30.
- 2062 Certificates held by Public School Teachers by Position and School District.
Source: Forms 2001 and 2003, September 30.
- 2064 Source of Initial Teacher Training of Public School Teachers by Position and School District.
Source: Forms 2001 and 2003, September 30.
- 2067 Years of B.C. Teaching, Teaching Experience for Public School Teachers by Position, Gender and School District with Provincial Totals.
Source: Forms 2001 and 2003, September 30.
- 2082 Number of Teachers by Course within Subject Area by District and Province.
Source: Form 2005, September 30.
- 2088 Male vs Female Count and % of Total Teachers by Subject within School District.
Source: Form 2005, September 30.
- 2089 Pupil/Teacher Ratio, F.T.E. enrolment and F.T.E. Teachers by School within District.
Source: Forms 1601 and 1523 or 1701, September 30.
- 2090A Number of High School Teachers and Their Qualifications by Selected Teaching Assignments.
Source: Forms 2001 and 2005, September 30.
- 2090B Teacher Qualifications by University Courses Completed and High School Assignment.
Source: Forms 2001 and 2005, September 30.

END OF SCHOOL YEAR REPORTS (Unavailable until the school year is completed)

- 1561 Grade 12 Graduates as a Percent of September 30, Grade 12 Enrolment. Lists by School District, the September 30 Grade 12 headcount enrolment, the number of Graduates (by Gender and Total), and the Graduates as a Percent of September 30 Grade 12 Enrolment.
Source: Form 1523 (or 1701), September 30, and Ministry of Education Transcript System (or equivalent).
- 1562 Grade 12 Graduates as a percentage of Grade 12 Enrolment, 1975/76 to Present. Lists the Provincial Total Number of Grade 12 Graduates as a percentage of total Grade 12 Enrolment.

Sources: 1975/76 - 1983/84 - Form E21
 1984/85 - Phone Survey conducted by Systems Services Branch
 1985/86 - Present - Ministry of Education Transcript System.

- 1570A Percent Attendance by Type of School in B.C. Public Schools. Reports attendance, expressed as a percentage of total possible attendance, by the type of school (elementary, elementary-junior, elementary-secondary, junior-secondary, secondary, and senior-secondary) by District and for the Province. Previously this report was numbered 1570.
 Source: Form 1502, June 30.
- 1570B Percent Attendance in B.C. Public Schools by Secondary School Organization. Reports attendance, expressed as a percentage of total possible attendance, by Secondary School Organization by District and for the Province.
 Source: Form 1502, June 30.
- 1570C Average Actual Daily Attendance in B.C. Public Schools. Reports average actual daily attendance, average possible daily attendance, and actual attendance as a percentage of total possible attendance for each District and the Province.
 Source: Form 1502, June 30.
- 1570D Average Daily Attendance by Type of School.
 Source: Form 1502, June 30.
- 1572A B.C. Public School Elementary and Secondary Withdrawals, by Gender, by School District, and for the Province.
 Source: Form 1502, June 30.
- 1572B B.C. Public School Elementary and Secondary Withdrawal as a Percentage of Total September 30 Enrolment - reports Total Elementary Withdrawals and Secondary Withdrawals by Grade, as a percent of September 30 Enrolment, by School District and for the Province.
 Source: Form 1502, June 30.

PUBLIC AND INDEPENDENT SCHOOLS IN B.C., 1989/90

Provides a complete listing of Ministry School Codes, school names, addresses, phone numbers, principal's names, grade ranges, and enrolments. It also provides the Superintendent's and Secretary-Treasurer's name, mailing address, and phone number as at September 30.
 Source: Form 1601, and 1523 or 1701, September 30.

PART B : DATA LIMITATIONS

Please note the following information before making any comparisons between school years with regard to withdrawals (dropouts) or graduates.

Definitions:

Dropouts are students who are enrolled in September and withdraw from any further schooling.

Withdrawals are students who ceased to attend any public school in B.C. between September 30 and June 30 of the same school year. It is probable that some of these students may have attended a private school or a school outside the province. Withdrawals exclude January graduates. Currently the Ministry collects withdrawals.

Past reports from the Ministry may have used the terms "dropout" and "withdrawal" interchangeably and might not have been referring to the same thing.

Figures on Reports 1572 A and B should be used with caution in any comparison with previous school years. In some previous years, students who transferred to private schools or schools in other provinces were accounted for and the Ministry was reporting a true dropout figure. From 1965/66 to 1983/84, withdrawals may have been expressed as a percentage of June enrolments. Beginning in 1984/85, the withdrawal percentage is based on September enrolments. This has only minimal impact.

Graduate (1985/86 - 1986/87) is a student who has completed provincially prescribed graduation requirements as summarized in the Ministry Policy Circular 40 of 87/08/20. Students included in the graduation count are those who received transcripts through the Ministry's Transcript System at the end of the school year (July).

Students who completed the Adult Secondary School Program (requirements established by the Ministry) are included.

Students who completed graduation requirements by correspondence and are not registered in a public school are excluded from the Transcript System.

Students completing graduation requirements other than at the end for the school year (i.e. January graduates or those completing requirements through summer school or by writing August examinations) are not necessarily included. The reason for this is that schools are responsible for producing transcripts except for the one occasion in July when the Ministry produces the transcripts. A school may report to the Ministry the number of transcripts which the school has issued, but not all schools follow this practice. Transcripts reported by the schools are included in the Ministry statistics.

During the summer, the Ministry continues to update the Transcript System as additional information is received from the schools. In the fall, the records are placed in archives prior to the start of processing graduates from the next school year. Therefore, the number of graduates may vary with the report date.

Please note the following:

Prior to 1969/70 - only June graduates were included.
1968/69 - 1973/74 - Correspondence graduates were included.

Sources of Graduate Statistics

1964/65 - 1967/68	Computer and manual records from the Registrar's Office, Form E21, Examination and Correspondence Branches.
1968	Form E21
1969/70 - 1973/74	Registrar's Office Computer Output (Academic/Technical) and Form E21 (Non-Academic/Technical).
1974/75 - 1983/84	Form E21
1984/85	Phone Survey conducted by Systems Services Branch.
1985/86 - Current	Ministry of Education Electronic Transcript System.
Graduates as a Percentage of Enrolment	In some earlier reports, particularly from 1961/62 to 1982/83, the graduation rates were based on June enrolment.

Historical Graduation Statistics are Believed to Include:

1966/67 - 1972/73	Academic/Technical, Commercial, Community Services, Industrial, Visual, and Performing Arts.
1973/74 - 1979/80	Selected Studies (Arts, and Science, Commercial, Industrial, Community Services, VPA and Other) and Combined Studies.
1980/81 - Current	All students who had completed the Ministry of Education requirements for graduation included January Graduates. Those who had completed the requirements at summer school prior to the new school year are not necessarily included.

Appendix B
Sources of Information



SOURCES OF INFORMATION

1. **Assessment, Examinations and Reporting Branch**
B.C. Ministry of Education
Third Floor, Douglas Building
617 Government Street
Victoria B.C. V8V 2M4
Phone: (604) 356-7269 Fax: (604) 387-3682
2. **Distance Learning and Continuing Education Branch**
B.C. Ministry of Education
Second Floor, 633 Courtney Street
Victoria B.C. V8V 4W6
Phone: (604) 387-4311 Fax: (604) 387-1452
3. **Fitness and Amateur Sport**
Canada Fitness Awards
365 Laurier Ave West
Ottawa, Ontario K0A 0X8
Phone: (613) 992-9125 Fax: (613) 992-9125
4. **Independent Schools Branch**
B.C. Ministry of Education
Third Floor, 620 Superior Street
Victoria, B.C. V8V 2M4
Phone: (604) 356-2503 Fax: (604) 356-0580
5. **Information Management Branch**
B.C. Ministry of Education
Third Floor, Douglas Building
617 Government Street
Victoria, B.C. V8V 2M4
Phone: (604) 356-7536 Fax: (604) 356-9457
6. **National and International Education Branch**
B.C. Ministry of Education
Third Floor, 620 Superior Street
Victoria, B.C. V8V 2M4
Phone: (604) 356-2489 Fax: (604) 356-0580
7. **Program Evaluation and Research Branch**
B.C. Ministry of Education
Third Floor, 617 Government Street
Victoria, B.C. V8V 2M4
Phone: (604) 356-2590 Fax: (604) 387-3682
8. **School Finance Branch**
B.C. Ministry of Education
Fourth Floor, 620 Superior Street
Victoria, B.C. V8V 2M4
Phone: (604) 356-2586 Fax: (604) 387-1451

9. Science World, B.C.

1455 Quebec Street
Vancouver, B.C. V6A 3Z7
Phone: (604) 687-8414 Fax: (604) 682-2923

10. Statistics Canada (in B.C.)

Planning and Statistics Division
Ministry of Finance and Corporate Relations
1405 Douglas St., Third floor
Victoria, B.C. V8V 1X4
Phone: (604) 387-1502 Fax: (604) 387-0329

11. Statistics Canada (in Ontario)

Statistics Canada
Education, Culture and Tourism Division
Ottawa, Ontario K1A 0T6
Phone: (613) 951-9039

12. The College Board, Advanced Placement Office

212-1755 Springfield Road
Kelowna, B.C. V1Y 5V5
Phone: (604) 861-9050 Fax: (604) 764-7869

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